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MISCELLANEOUS PAPER CERC-91-1

(2)

**US Army Corps
of Engineers**

ALASKA WAVE DATA INDEX

by

David D. McGehee

Coastal Engineering Research Center

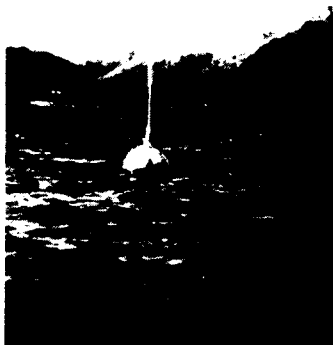
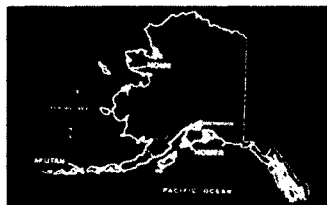
DEPARTMENT OF THE ARMY

**Waterways Experiment Station, Corps of Engineers
3909 Halls Ferry Road, Vicksburg, Mississippi 39180-6199**

and

Lynn D. Leslie

**Arctic Environmental Information and Data Center
University of Alaska Anchorage
Anchorage, Alaska 99501**



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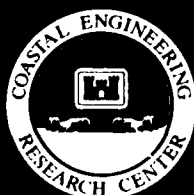


April 1991

Final Report

Approved For Public Release; Distribution Unlimited

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US Army Corps of Engineers
Washington, DC 20314-1000**

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| 13. ABSTRACT (Maximum 200 words) An index of available wave data was compiled to aid in planning future data collection efforts. The index is presented in tables providing information on the location, schedule, and type of data collected and a point of contact for additional inquiry. All gaged sites are plotted on a series of maps by index number. | | | | |
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| Beaufort and Chukchi Seas |130 |
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| | |
|--------------------|-------------------------------------|
| Accession For | |
| WILC GPA&I | <input checked="" type="checkbox"/> |
| DTIC TAB | <input type="checkbox"/> |
| Unannounced | <input type="checkbox"/> |
| Justification | |
| By | |
| Distribution | |
| Availability Codes | |
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| Dist | Special |
| A-1 | |

Preface

This index was designed by the Coastal Engineering Research Center (CERC), US Army Engineer Waterways Experiment Station (WES), Vicksburg, MS, and compiled by the Arctic Environmental Information and Data Center (AEIDC), University of Alaska Anchorage. Work at WES was authorized by Headquarters, US Army Corps of Engineers (HQUSACE), under the Coastal Field Data Collection Program (CFDCP), and performed under the Field Wave Gaging Program (FWGP) Work Unit. Messrs. John H. Lockhart, Jr., John G. Housley, James E. Crews, and Robert H. Campbell were HQUSACE Technical Monitors. Mr. J. Michael Hemsley was the former CFDCP Program Manager; Ms. Carolyn M. Holmes is the present CFDCP Program Manager. Work at AEIDC was performed under Contract No. DACW39-90-M-0716. Mr. Sal V. Cuccarese was Acting Director of AEIDC at completion of the contract.

The survey of data holders and indexing of responses was performed at AEIDC by Ms. Lynn D. Leslie with the assistance of Ms. Judith A. Alward, Maureen E. Milner, and Joanne S. Grant.

General design of the index, the coding forms, and the sensor type index was by Mr. David D. McGehee, of the Prototype Measurement and Analysis Branch (PMAB), Engineering Development Division (EDD), CERC. The bulk of this report consists of the replies to the surveys and the contributions of the many respondents. The assistance of the Arctic Oil and Gas Association and its member organizations are gratefully acknowledged.

This index will provide guidance and planning assistance to the Alaska Coastal Data Collection Program (ACDCP), a cooperative program between the US Army Corps of Engineers and the Alaska Department of Transportation and Public Facilities (DOT). Mr. Mark S. Hickey was Commissioner of DOT, and Mr. Kit Duke was DOT Central Region Director. Additional coordination and input were provided by Mr. Harvey Smith, State-Wide Coastal Engineer, and Mr. Murphy O'Brian, DOT Regional Harbor Planner.

The ACDCP is operated by the US Army Engineer District, Alaska, under the direction of Mr. Carl Stormer, Chief, Hydraulics and Hydrology Division. COL Wilbut T. Gregory was the Commander and District Engineer.

The portion of this report performed at CERC was under the general supervision of Dr. James R. Houston, and Mr. Charles C. Calhoun, Jr., Chief and Assistant Chief, CERC, respectively, and administrative supervision of Mr. Thomas W. Richardson, Chief, EDD, and Mr. William L. Preslan, Chief, PMAB.

COL Larry B. Fulton, EN, was Commander and Director of WES during publication of this report. The Technical Director was Dr. Robert W. Whalin.

Introduction

The Alaska coastline extends over 40,000 miles¹ and is the longest of any state in the Nation. It is constantly impacted by waves that vary widely with time and position. The ability to monitor and ultimately predict these wave conditions is of vital concern to coastal communities, offshore industries, and State and Federal agencies. In particular, the US Army Corps of Engineers is charged with designing, building, and operating coastal structures and facilities. The US Army Engineer Waterways Experiment Station, Coastal Engineering Research Center (CERC), manages the Field Wave Gaging Program (FWGP) to collect and analyze wave data in support of this mission.

Over the years, a number of other organizations have collected local wave data using a variety of methods to address their own specific interests. To facilitate planning of future Alaska gaging efforts and to ensure that existing data not be lost, the FWGP contracted with the University of Alaska Anchorage's Arctic Environmental Information and Data Center (AEIDC) to inventory Alaska wave data and compile a single comprehensive index.

The Alaska Wave Data Index will enable users to identify and locate data for regions of concern. Cartographic representation of the data collection sites allows planners to quickly identify those sections of coastline that have been extensively monitored and those for which no measurements have been taken. This will enable FWGP planners to prioritize future studies, maximize use of existing data, and minimize costs. By combining observations with numerical hindcast models and statistical analysis, the CERC will generate reliable estimates of design wave conditions for Corps projects.

Moreover, the Alaska Wave Data Index can be considered a step toward the eventual goal of providing coastal designers with an Alaska Coastal Wave Climate Atlas. Preparation of such an atlas will entail collecting all available indexed data into a single repository and uniformly formatting it in accordance with CERC-developed wave data analysis standards and specifications. This collection would then provide the basis for both an

¹ To convert miles (US statute) into kilometres, multiply by 1.609347.

archive for public dissemination and an ongoing database. Records of a length sufficient to allow reliable statistical analysis and wave hindcast validation could yield site-specific storm frequencies, design wave conditions, and other tools for coastal engineers. These results could then be presented in tabular, graphic, and cartographic format for the entire Alaska coastline.

Every effort has been made to avoid duplication of studies by more than one contributor. Users of this index who can identify studies that were overlooked or who can fill in the gaps within individual indices are invited to share their information with AEIDC. All inquiries should be directed to:

Alaska Climate Center
Arctic Environmental Information and Data Center
707 A Street
Anchorage, AK 99501

Telephone: (907) 257-2736
FAX: (907) 276-6847

Methodology and Instructions

In January 1990, AEIDC conducted an extensive survey of all those known to or likely to have collected Alaska wave data. The packet mailed out contained information on the study's objectives and copies of the Index Coding Form (see Appendix A). Contributors were asked to fill out one form per gage no matter how many gages were under the auspices of a single study. They were also asked to provide names and addresses of additional possible sources of Alaska wave data. These leads were systematically tracked down and the information incorporated into this index. In some instances, the leads led to the actual scientist who had performed the study; in others, they led to the organization that had funded it; in still others, to the report generated.

Although a closing date was listed for inclusion in this index, the database itself is contained in an ongoing computer storage and retrieval system. It utilizes a DATAPERFECT program developed in conjunction with AEIDC's information transfer network.

This index contains 136 separate entries organized geographically according to three regional divisions: the Gulf of Alaska, the Bering Sea, and the Beaufort and Chukchi Seas (Figure 1). Sites are marked and numbered according to location. To ascertain whether wave data relevant to a project exist, scan the regional maps (Figures 2-4) for coverage and then flip to the index number of the entry as well as to those in its proximity. These detailed entries indicate the data's exact location and period of record, the location of the database, and its availability for use.

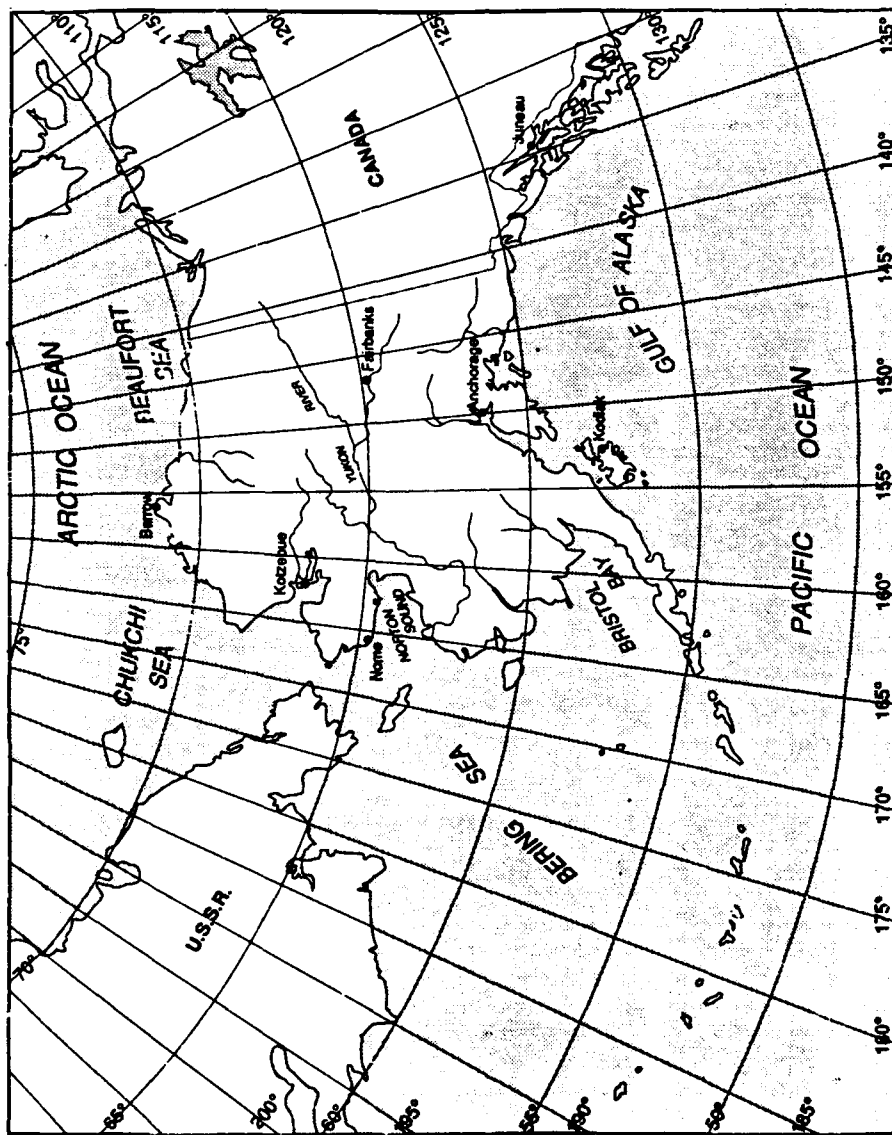


Figure 1. Location of Alaska Wave Data Study areas

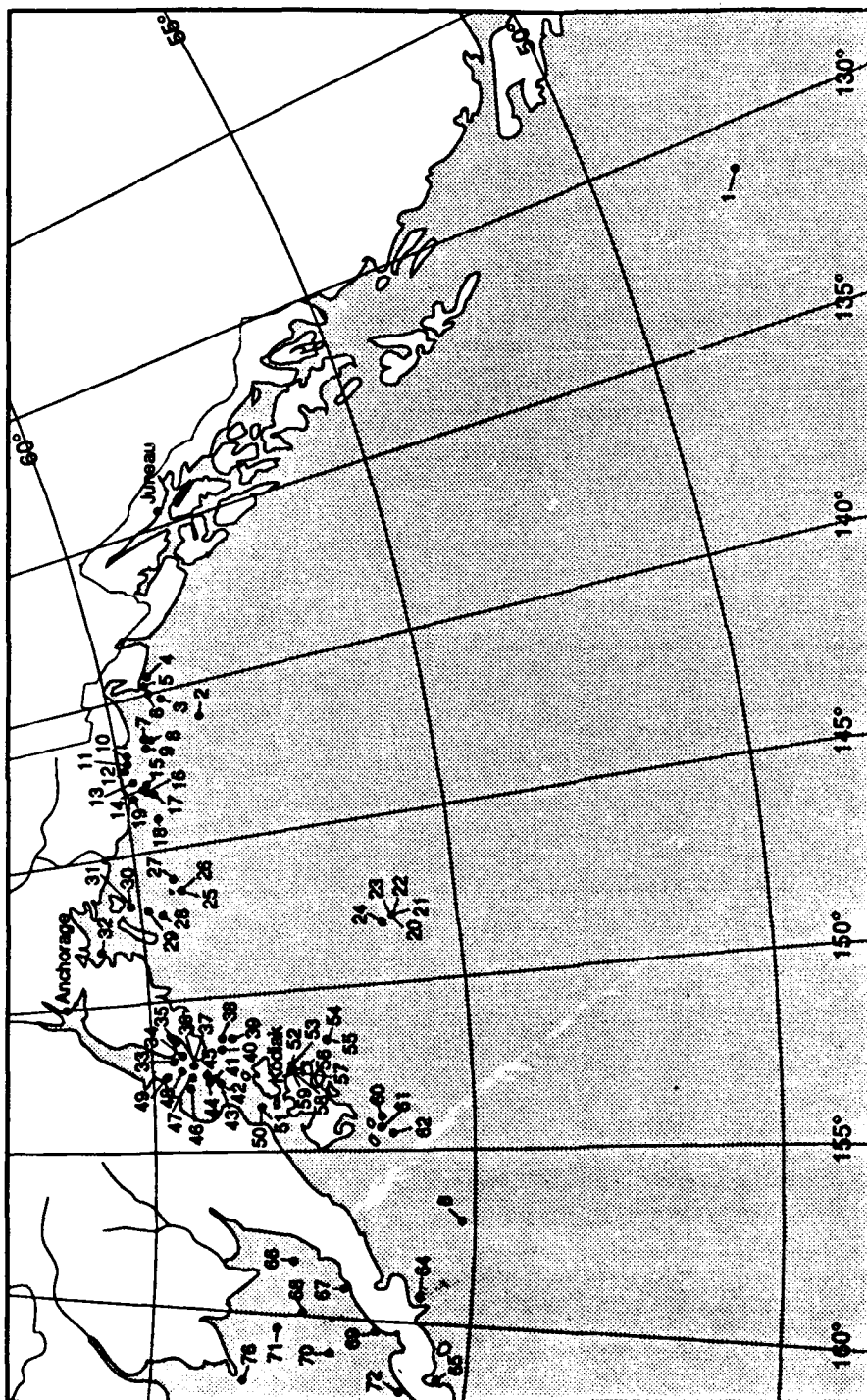


Figure 2. Gulf of Alaska

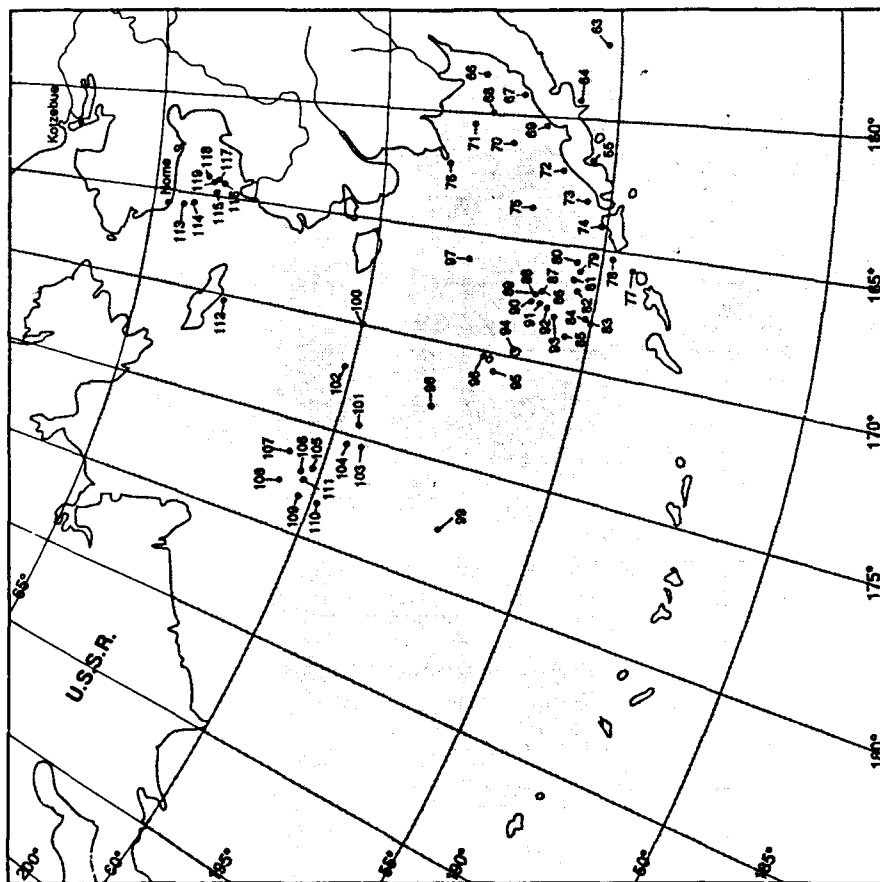


Figure 3. Bering Sea

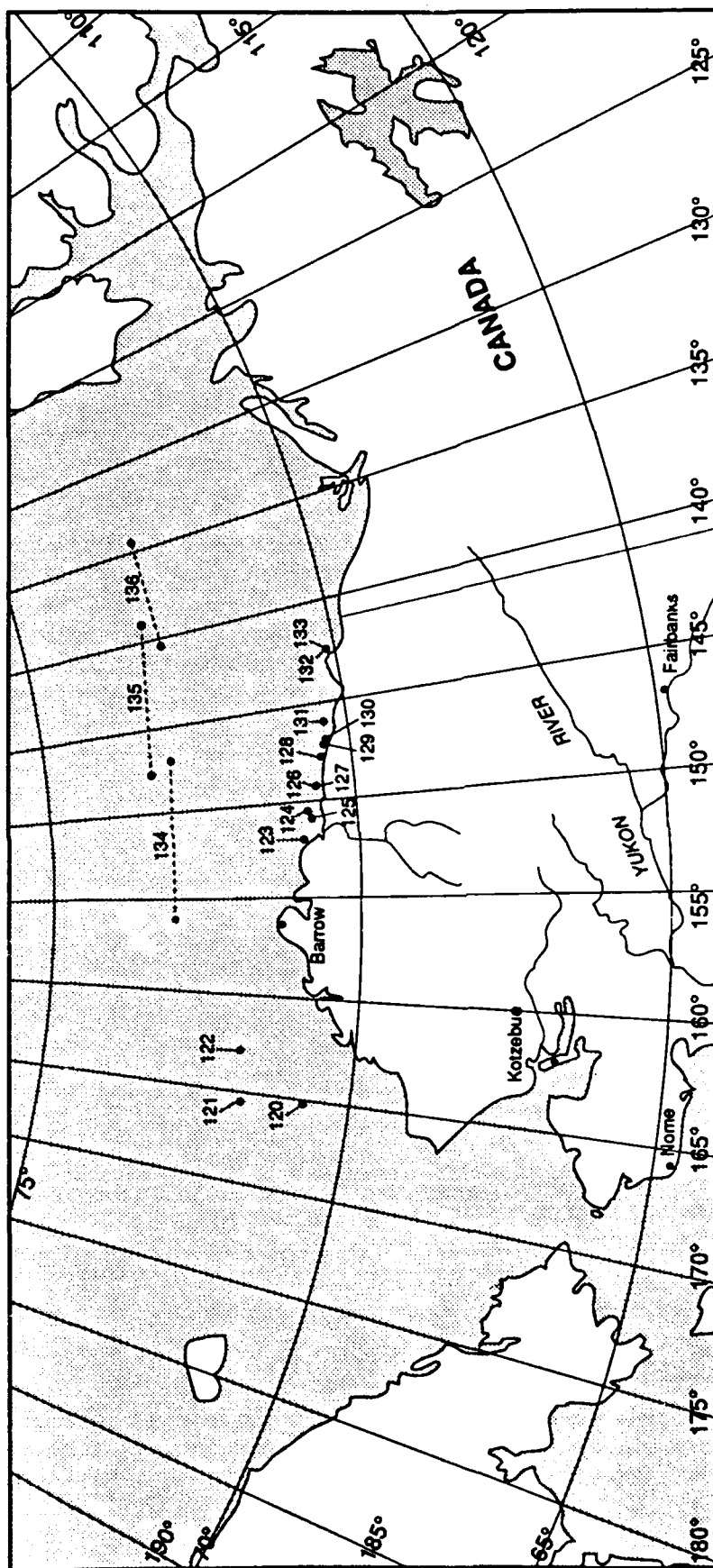


Figure 4. Beaufort and Chukchi Seas

Indices

Gulf of Alaska

Index #: 1

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: EB-02 (06991)

5. Lat: 47.00°N **Long:** 130.90°W **Depth:** (ft/m)

6. Period of Record: 05/74-09/74

7. Gage type: surface following buoy

8. Sensor type: Class: 12D/EEP platform accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 05/74-09/74

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction air
temperature sea surface temperature precipitation dew point solar
radiation salinity

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington,
DC 20235 (202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: At various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 2

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: EB-33 (06990)

5. Lat: 58.50°N **Long:** 141.00°W **Depth:** (ft/m)

6. Period of Record: 10/74-04/75 07/75-04/76

7. Gage type: surface following buoy

8. Sensor type: Class 6N/MVXI accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 10/74-04/75 07/75-04/76

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction air
temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: At various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 3

1. Agency: ARCO Alaska, Inc.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 008 #1 Yakutat #1
 5. Lat: 59.07°N Long: 140.33°W Depth: (ft/m)
 6. Period of Record: 04/83-10/83
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain: N
 24. Report name(s):
-

25. Data in public domain: 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
 27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 55 (East. Gulf of Alaska).
Every three hours, an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 4

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
- 2. Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
- 3. Study Name:** Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

- 4. Station:** Yakutat - 15
- 5. Lat:** 59.31°N **Long:** 139.57°W **Depth:** 480 (ft/m) ft.
- 6. Period of Record:** 09/74-05/75 06/75-05/76
- 7. Gage type:** standard wave rider buoy
- 8. Sensor type:** surface following accelerometer
- 9. Storage:** on board data logger
- 10. Sample:** continuous
- 11. Burst sampling:** N **12. Burst Interval:**
- 13. Directional wave spectra:**

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS station at Yakutat
- 14c. Period of record:** concurrent
- 15a. Con. current data:** N **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** N **16b. Location gauges:**
- 16c. Period of record:**

- 17. Data digitized:** Y **Format:**
- 18. QA/QC:** Y **19. Evaluation data quality:** V
- 20. Types analyses:** significant wave height maximum wave height wave period wind speed & direction air temperature surface pressure wind duration & persistence

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
- 22. Report published:** Y **23. Report in public domain:** Y
- 24. Report name(s):** Gulf of Alaska Wave and Wind Measurement Program
13 vols.

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** 9-track

- 28. Project status:** completed
- 29. Additional collection planned:** N

- 30. Data gaps identified:** **31. Duplication of effort:**

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon
- 34. Additional comments:** Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 5

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Yakutat - 14
5. Lat: 59.40°N **Long:** 139.77°W **Depth:** 420 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS station at Yakutat
14c. Period of record: concurrent
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction air temperature surface pressure wind duration & persistence
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 6

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Yakutat - 13
5. Lat: 59.37°N **Long:** 140.00°W **Depth:** 600 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS station at Yakutat
14c. Period of record: concurrent
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction air temperature surface pressure wind duration & persistence
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:** 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 7

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Icy Bay - 12
5. Lat: 59.46°N **Long:** 141.67°W **Depth:** 582 (ft/m) ft.
6. Period of Record: 09/74-05/85
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** N **14b. Location sensor:**
14c. Period of record:
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height wave period maximum waves
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: Y
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 8

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
- 2. Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
- 3. Study Name:** Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

- 4. Station:** Icy Bay - 10
- 5. Lat:** 59.40°N **Long:** 141.77°W **Depth:** 600 (ft/m) ft.
- 6. Period of Record:** 09/74-05/75 06/75-05/76
- 7. Gage type:** large wave rider buoy
- 8. Sensor type:** surface following accelerometer
- 9. Storage:** on board data logger
- 10. Sample:** continuous
- 11. Burst sampling:** N **12. Burst Interval:**
- 13. Directional wave spectra:**

- 14a. Con. wind data:** N **14b. Location sensor:**
- 14c. Period of record:**
- 15a. Con. current data:** N **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** N **16b. Location gauges:**
- 16c. Period of record:**

- 17. Data digitized:** Y **Format:**
- 18. QA/QC:** Y **19. Evaluation data quality:** V
- 20. Types analyses:** significant wave height wave period maximum waves

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- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
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- 28. Project status:** completed
- 29. Additional collection planned:** N

- 30. Data gaps identified:** **31. Duplication of effort:**

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon
- 34. Additional comments:** Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 9

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Icy Bay - 11
5. Lat: 59.49°N **Long:** 141.81°W **Depth:** 582 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** N **14b. Location sensor:**
14c. Period of record:
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height wave period maximum waves
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 10

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0035 #1 Grizzly #1
 - 5. Lat:** 59.86°N **Long:** 142.02°W **Depth:** (ft/m)
 - 6. Period of Record:** 03/78-07/78
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** EXXON Corporation
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours, an observer would call into NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 11

1. Agency: Texaco
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0032 #1 Rachel #1
 5. Lat: 59.85°N Long: 142.28°W Depth: (ft/m)
 6. Period of Record: 07/77-02/78
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Texaco
34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours, an observer would call into NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 12

- 1. Agency:** ARCO Alaska, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y0007 #1 Salome#72-1
 - 5. Lat:** 59.95°N **Long:** 142.39°W **Depth:** (ft/m)
 - 6. Period of Record:** 10/76-06/77
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** ARCO Alaska, Inc.
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours, an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 13

- 1. Agency:** Shell Western E & P
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0014 #1 & #2
 - 5. Lat:** 59.88°N **Long:** 142.88°W **Depth:** (ft/m)
 - 6. Period of Record:** 02/77-09/77
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Shell Western E & P
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call into to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 14

- 1. Agency: Texaco**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0046 #1**
 - 5. Lat: 59.77°N Long: 142.97°W Depth: (ft/m)**
 - 6. Period of Record: 04/77-07/77**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Texaco**
- 34. Additional comments: Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 15

- 1. Agency:** Gulf Oil Exploration (Now Chevron USA)
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0059 #1
 - 5. Lat:** 59.67°N **Long:** 142.98°W **Depth:** (ft/m)
 - 6. Period of Record:** 05/77-08/77
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Gulf Oil Exploration (Now Chevron USA)
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 16

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0050 #1
 - 5. Lat:** 59.70°N **Long:** 143.12°W **Depth:** (ft/m)
 - 6. Period of Record:** 03/77-07/77
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** Format:
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 17

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0072 #1
 - 5. Lat:** 59.60°N **Long:** 143.24°W **Depth:** (ft/m)
 - 6. Period of Record:** 01/78-03/78
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 18

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0080 #1
 - 5. Lat:** 59.66°N **Long:** 144.03°W **Depth:** (ft/m)
 - 6. Period of Record:** 07/77-01/78
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reportint form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 19

- 1. Agency:** Shell Western E & P
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS Y 0011 #1
 - 5. Lat:** 59.37°N **Long:** 143.30°W **Depth:** (ft/m)
 - 6. Period of Record:** 09/76-01/77
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
 - fee:** restricted access:
 - At future date:**
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Shell Western E & P
- 34. Additional comments:** Sale Area 39 (Gulf of Alaska). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 20

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
- 2. Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
- 3. Study Name:** NDBC moored buoys
-

- 4. Station:** 46001
- 5. Lat:** 56.00°N **Long:** 148.00°W **Depth:** (ft/m)
- 6. Period of Record:** 07/80-05/81 (1) 05/81-06/81 (2) 07/81-12/81 (3)
01/82-06/82 (4)
- 7. Gage type:** surface following buoy
- 8. Sensor type:** Class 10D/GSBP accelerometer
- 9. Storage:** 9-track
- 10. Sample:**
- 11. Burst sampling:** **12. Burst Interval:**
- 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
- 14c. Period of record:** same as on buoy
- 15a. Con. current data:** **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** **16b. Location gauges:**
- 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
- 18. QA/QC:** **19. Evaluation data quality:**
- 20. Types analyses:** barometric pressure (1-4) wind speed & direction (1 & 3) wind gust (1 & 3) air temperature (1-4) sea surface temperature (1-4) significant wave height (1-4) average wave period (1-4) Dominant wave period (1-4) wave spectra (1-4)
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
- 22. Report published:** **23. Report in public domain:**
- 24. Report name(s):**
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** ASCII 9-track, microfiche or hard
-

- 28. Project status:** At various locations
- 29. Additional collection planned:**
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** NOAA
- 34. Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 21

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46001

5. Lat: 56.00°N **Long:** 148.00°W **Depth:** (ft/m)

6. Period of Record: 10/79-07/80

7. Gage type: surface following buoy

8. Sensor type: Class 10D/UDACS(A) accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: Same

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure wind speed & direction wind
gustiness air temperature significant wave height average wave period
wave spectra sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 22

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name:

4. Station: 46001

5. Lat: 56.00°N **Long:** 148.00°W **Depth:** (ft/m)

6. Period of Record: 07/76-12/77 (1) 01/78-08/78 (2) 08/78-10/78
02/79-10/79 (3) 02/79-10/79

7. Gage type: surface following buoy

8. Sensor type: Class 10D/PEB accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 07/76-12/77 (1) 01/78-08/78 (2) 08/78-10/78
02/79-10/79 (3)

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Format: TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure (1-3) wind speed & direction
(1-3) air temperature (1-3) sea surface temperature (1-3) significant
wave height (1-3) average wave period (1-3) wave spectra (2&3) surface
temperature (1&2)

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: At various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 23

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
- 2. Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
- 3. Study Name:** NDBC moored buoys
-

- 4. Station:** 46001
- 5. Lat:** 56.00°N **Long:** 148.00°W **Depth:** (ft/m)
- 6. Period of Record:** 10/72-05/73 (1) 09/73-06/74 (2) 12/74-05/75 (3)
06/75-04/76 (4)
- 7. Gage type:** surface following buoy
- 8. Sensor type:** Class: 12D/EEP accelerometer
- 9. Storage:** 9-track
- 10. Sample:**
- 11. Burst sampling:** **12. Burst Interval:**
- 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
- 14c. Period of record:**
- 15a. Con. current data:** **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** **16b. Location gauges:**
- 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
- 18. QA/QC:** **19. Evaluation data quality:**
- 20. Types analyses:** barometric pressure (1-4) wind speed & direction
(1-4) air temperature (1-4) sea surface temperature (1 & 2)
significant wave height (3 & 4) average wave period (3 & 4)
precipitation (1-4) dew point (1-4) solar radiation (1-4) salinity
(1-4)
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
- 22. Report published:** **23. Report in public domain:**
- 24. Report name(s):**
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** ASCII 9-track, microfiche or hard
-

- 28. Project status:** at various locations
- 29. Additional collection planned:**
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** NOAA
- 34. Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 24

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC C-MAN

4. Station: 46001

5. Lat: 56.30°N **Long:** 148.30°W **Depth:** (ft/m)

6. Period of Record: 06/82 (1) 03/84-08/84 (2) 08/84-09/86 (3)
10/86-11/86 (4) 12/86-present (5)

7. Gage type: surface following buoy

8. Sensor type: Class 6N/GSBP accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: same

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure (1-5) wind speed & direction
(1-5) wind gust (1-5) air temperature (1-5) sea surface temperature
(1,3-5) significant wave height (1-3,5) average wave period (1-3,5)
Dominant wave period (1-3,5) wave spectra (1-3,5)

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: Ongoing

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 25

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
- 2. Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
- 3. Study Name:** Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

- 4. Station:** Middleton Island - 7
- 5. Lat:** 59.35°N **Long:** 146.55°W **Depth:** 354 (ft/m) ft.
- 6. Period of Record:** 09/74-05/75 06/75-05/76
- 7. Gage type:** large wave rider buoy
- 8. Sensor type:** surface following accelerometer
- 9. Storage:** on board data logger
- 10. Sample:** continuous
- 11. Burst sampling:** N **12. Burst Interval:**
- 13. Directional wave spectra:**

- 14a. Con. wind data:** Y **14b. Location sensor:** on shore at Middleton Island
- 14c. Period of record:** same as buoy
- 15a. Con. current data:** N **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** N **16b. Location gauges:**
- 16c. Period of record:**

- 17. Data digitized:** Y **Format:**
- 18. QA/QC:** Y **19. Evaluation data quality:** V
- 20. Types analyses:** significant wave height maximum wave height wave period wind speed & direction

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
- 22. Report published:** Y **23. Report in public domain:** Y
- 24. Report name(s):** Gulf of Alaska Wave and Wind Measurement Program
13 vols.

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** 9-track

- 28. Project status:** completed
- 29. Additional collection planned:** N

- 30. Data gaps identified:** **31. Duplication of effort:**

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon
- 34. Additional comments:** Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 26

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
- 2. Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
- 3. Study Name:** Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

- 4. Station:** Middleton Island - 8
- 5. Lat:** 59.32°N **Long:** 146.47°W **Depth:** 450 (ft/m) ft.
- 6. Period of Record:** 09/74-05/75 06/75-05/76
- 7. Gage type:** standard wave rider buoy
- 8. Sensor type:** surface following accelerometer
- 9. Storage:** on board data logger
- 10. Sample:** continuous
- 11. Burst sampling:** N **12. Burst Interval:**
- 13. Directional wave spectra:**

- 14a. Con. wind data:** Y **14b. Location sensor:** on shore at Middleton Island
- 14c. Period of record:** same as buoy
- 15a. Con. current data:** N **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** N **16b. Location gauges:**
- 16c. Period of record:**

- 17. Data digitized:** Y **Format:**
- 18. QA/QC:** Y **19. Evaluation data quality:** V
- 20. Types analyses:** significant wave height maximum wave height wave period wind speed & direction

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
- 22. Report published:** Y **23. Report in public domain:** Y
- 24. Report name(s):** Gulf of Alaska Wave and Wind Measurement Program
13 vols.

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** 9-track

- 28. Project status:** completed
- 29. Additional collection planned:** N

- 30. Data gaps identified:** **31. Duplication of effort:**

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon
- 34. Additional comments:** Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 27

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)

4. Station: Middleton Island - 9
5. Lat: 59.37°N Long: 146.22°W Depth: 600 (ft/m) ft.
6. Period of Record: 09/74-05/75
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N 12. Burst Interval:
13. Directional wave spectra:

- 14a. Con. wind data: Y 14b. Location sensor: on shore at Middleton Island
- 14c. Period of record: same as buoy
- 15a. Con. current data: 15b. Location meters:
- 15c. Period of record:
- 16a. Con. tide data: 16b. Location gauges:
- 16c. Period of record:

17. Data digitized: Y Format:
18. QA/QC: Y 19. Evaluation data quality: V
20. Types analyses: significant wave height maximum wave height wave period wind speed & direction

21. Data location: NODC - National Oceanographic and Data Center NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y 23. Report in public domain: Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program 13 vols.

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 28

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
- 2. Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
- 3. Study Name:** NDBC moored buoys
-

- 4. Station:** EB-70 (06993)
- 5. Lat:** 59.50°N **Long:** 142.20°W **Depth:** (ft/m)
- 6. Period of Record:** 08/76-09/76 (1) 02/77-09/77 (2)
- 7. Gage type:** surface following buoy
- 8. Sensor type:** Class: 12D/MVXII accelerometer
- 9. Storage:**
- 10. Sample:**
- 11. Burst sampling:** **12. Burst Interval:**
- 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
- 14c. Period of record:** 08/76-09/76 (1) 02/77-09/77 (2)
- 15a. Con. current data:** **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** **16b. Location gauges:**
- 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
- 18. QA/QC:** **19. Evaluation data quality:**
- 20. Types analyses:** barometric pressure (1 & 2) Wind speed & direction
(1 & 2) air temperature (1 & 2) sea surface temperature significant
wave height (2) average wave period (2)
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
- 22. Report published:** **23. Report in public domain:**
- 24. Report name(s):**
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** ASCII 9-track, microfiche or hard
-

- 28. Project status:** At various locations
- 29. Additional collection planned:**
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** NOAA
- 34. Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 29

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
- 2. Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
- 3. Study Name:** NDBC moored buoys
-

- 4. Station:** EB-43 (06992)
- 5. Lat:** 59.80°N **Long:** 142.00°W **Depth:** (ft/m)
- 6. Period of Record:** 08/76-09/76 (1) 02/77-09/77 (2)
- 7. Gage type:** surface following buoy
- 8. Sensor type:** Class: GN/MVXI platform accelerometer
- 9. Storage:**
- 10. Sample:**
- 11. Burst sampling:** **12. Burst Interval:**
- 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
- 14c. Period of record:** 08/76-09/76 (1) 02/77-09/77 (2)
- 15a. Con. current data:** **15b. Location meters:**
- 15c. Period of record:**
- 16a. Con. tide data:** **16b. Location gauges:**
- 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
- 18. QA/QC:** **19. Evaluation data quality:**
- 20. Types analyses:** barometric pressure (1 & 2) wind speed & direction
(1 & 2) air temperature (1 & 2) sea surface temperature significant
wave height (2) average wave period (2)
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
- 22. Report published:** **23. Report in public domain:**
- 24. Report name(s):**
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
- 27. Preferred Media exchange:** ASC11 9-track, microfiche or hard
-

- 28. Project status:** At various locations
- 29. Additional collection planned:**
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** NOAA
- 34. Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 30

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46009

5. Lat: 60.20°N **Long:** 146.80°W **Depth:** (ft/m)

6. Period of Record: 09/77-09/78

7. Gage type: surface following buoy

8. Sensor type: Class 6N/MVXI accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 09/77-09/78

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 31

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name: NDBC moored buoys
-

- 4. Station:** 46008
5. Lat: .00°N **Long:** .00°W **Depth:** (ft/m)
6. Period of Record: 10/78-10/79
7. Gage type: surface following buoy
8. Sensor type: Class 6N/GSBP accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
14c. Period of record: 10/78-10/79
15a. Con. current data: **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
18. QA/QC: **19. Evaluation data quality:**
20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
22. Report published: **23. Report in public domain:**
24. Report name(s):
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: ASC11 9-track, microfiche or hard
-

- 28. Project status:** at various locations
29. Additional collection planned:
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 32

- 1. Agency:** U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
 - 2. Contact:** Carl D. Stormer 753-2741 Ken Eisses 753-2742
 - 3. Study Name:** Alaska Coastal Data Collection Program
-

- 4. Station:** Shotgun Cove - Whittier, Alaska
 - 5. Lat:** 60.79°N **Long:** 148.55°W **Depth:** 58 (ft/m) M
 - 6. Period of Record:** 03/10/84-05/19/84
 - 7. Gage type:** Datowell wave buoy
 - 8. Sensor type:** accelerometer
 - 9. Storage:** magnetic tape
 - 10. Sample:** 20min/3hrs 2Hz
 - 11. Burst sampling:** N **12. Burst Interval:**
 - 13. Directional wave spectra:** N
-

- 14a. Con. wind data:** Y **14b. Location sensor:** 60.48 148.29
 - 14c. Period of record:** 03/10/84-04/30/84
 - 15a. Con. current data:** N **15b. Location meters:**
 - 15c. Period of record:**
 - 16a. Con. tide data:** N **16b. Location gauges:**
 - 16c. Period of record:**
-

- 17. Data digitized:** N **Format:** Raw data stored on magnetic tape
 - 18. QA/QC:** Y **19. Evaluation data quality:** F
 - 20. Types analyses:** Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

- 21. Data location:** Bldg 21-700 Elmendorf Air Force Base P.O. Box 898 Anchorage, AK 99506
 - 22. Report published:** N **23. Report in public domain:** Y
 - 24. Report name(s):** Alaska Coastal Data Collection Program. Data report 3.
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:

- 27. Preferred Media exchange:** ASC11 9-track
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** Y **31. Duplication of effort:** N
-

- 32. Project needs and priorities:** Shotgun Cove study
- 33. Funding agency:** U.S. Army Corps of Engineers
- 34. Additional comments:** Corps paid for final data only. Raw data is with EG&G or destroyed.

Index #: 33

- 1. Agency:** Marathon Oil Co.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0086#1
 - 5. Lat:** 59.00°N **Long:** 152.16°W **Depth:** (ft/m)
 - 6. Period of Record:** 07/78-12/78
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direciton current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon Oil Co.
- 34. Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separtely to MMS.

Index #: 34

- 1. Agency:** U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
 - 2. Contact:** Carl D. Stormer 753-2741 Ken Eisses 753-2742
 - 3. Study Name:** Alaska Coastal Data Collection Program
-

- 4. Station:** Homer Spit Alaska (Station 1)
 - 5. Lat:** 59.51°N **Long:** 151.95°W **Depth:** 76 (ft/m) M
 - 6. Period of Record:** 07/12/84-07/23/84 02/07/86-11/24/87
 - 7. Gage type:** Datowell wave buoy
 - 8. Sensor type:** accelerometer
 - 9. Storage:** magnetic tape
 - 10. Sample:** 20min/3hrs 2Hz
 - 11. Burst sampling:** N **12. Burst Interval:**
 - 13. Directional wave spectra:** N
-

- 14a. Con. wind data:** Y **14b. Location sensor:** Harbormasters Office
 - 14c. Period of record:** 07/12/84-07/23/84 02/07/86-11/24/87
 - 15a. Con. current data:** N **15b. Location meters:**
 - 15c. Period of record:**
 - 16a. Con. tide data:** N **16b. Location gauges:**
 - 16c. Period of record:**
-

- 17. Data digitized:** N **Format:** Raw data stored on magnetic tape
 - 18. QA/QC:** Y **19. Evaluation data quality:** V
 - 20. Types analyses:** Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

- 21. Data location:** Bldg 21-700 Elmendorf Air Force Base P.O. Box 898 Anchorage, AK 99506
 - 22. Report published:** Y **23. Report in public domain:** Y
 - 24. Report name(s):** Alaska Coastal Data Collection Program. Data report 3. Reports 4,5 (Unpublished)
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:

- 27. Preferred Media exchange:** ASC11 9 track tape cartridge
-

- 28. Project status:** Completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:** N
-

- 32. Project needs and priorities:** Homer Spit study & regional site
- 33. Funding agency:** U.S. Army Corps of Engineers
- 34. Additional comments:**

Index #: 35

- 1. Agency:** U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program
-

- 4. Station:** Homer Spit Alaska (Station 2)
5. Lat: 59.61°N **Long:** 151.30°W **Depth:** 17 (ft/m) M
6. Period of Record: 07/12/84-07/23/84 02/07/86-11/24/87
7. Gage type: Datowell wave buoy
8. Sensor type: accelerometer
9. Storage: magnetic tape
10. Sample: 20min/3hrs 2Hz
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra: N
-

- 14a. Con. wind data:** Y **14b. Location sensor:** Harbormaster's Office
14c. Period of record: 07/12/84-07/23/84 02/07/86-11/24/87
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** N **Format:** Raw data stored on magnetic tape
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

- 21. Data location:** Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
Anchorage, AK 99506
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Alaska Coastal Data Collection Program. Data
report 3. Reports 4,5 (Unpublished)
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:** ASC11 9 track tape cartridge
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:** N
-

- 32. Project needs and priorities:** Homer Spit study & regional site
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:

Index #: 36

- 1. Agency:** Phillips Petroleum Co.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0124#1 S.Arch#1
 - 5. Lat:** 59.36°N **Long:** 152.38°W **Depth:** (ft/m)
 - 6. Period of Record:** 10/78-10/78
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** Format:
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Phillips Petroleum Co.
- 34. Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 37

1. Agency: Phillips Petroleum Co.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0124 S.Arch#1A
 5. Lat: 59.36°N Long: 152.38°W Depth: (ft/m)
 6. Period of Record: 10/78-05/79
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Phillips Petroleum Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 38

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** E. Amatuli - 6
5. Lat: 58.87°N **Long:** 151.38°W **Depth:** 420 (ft/m) ft.
6. Period of Record: 09/74-05/75
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** N **14b. Location sensor:**
14c. Period of record:
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height wave period storm events maximum wave heights
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Conneticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 39

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** E. Amatuli - 5
5. Lat: 58.77°N **Long:** 151.27°W **Depth:** 432 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** N **14b. Location sensor:**
14c. Period of record:
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: significant wave height wave period storm events maximum wave heights
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 40

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

4. Station: E. Amatuli - 4
5. Lat: 58.83°N Long: 151.58°W Depth: 402 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N 12. Burst Interval:
13. Directional wave spectra:
-

- 14a. Con. wind data: N 14b. Location sensor:
14c. Period of record:
15a. Con. current data: N 15b. Location meters:
15c. Period of record:
16a. Con. tide data: N 16b. Location gauges:
16c. Period of record:
-

17. Data digitized: Y Format:
18. QA/QC: Y 19. Evaluation data quality: V
20. Types analyses: significant wave height wave period storm events
maximum wave heights
-

21. Data location: NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y 23. Report in public domain: Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

28. Project status: completed
29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 41

- 1. Agency:** Phillips Petroleum Co.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0152#1 Bowhead#1
 - 5. Lat:** 59.03°N **Long:** 152.84°W **Depth:** (ft/m)
 - 6. Period of Record:** 09/79-04/80
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Phillips Petroleum Co.
- 34. Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 42

1. Agency: Marathon Oil Co.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0168#2
 5. Lat: 58.98°N Long: 152.91°W Depth: (ft/m)
 6. Period of Record: 04/79-08/79
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
-

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Marathon Oil Co.
34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 43

- 1. Agency:** Marathon Oil Co.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0168#1
 - 5. Lat:** 58.98°N **Long:** 152.91°W **Depth:** (ft/m)
 - 6. Period of Record:** 01/79-08/79
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon Oil Co.
- 34. Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 44

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46007

5. Lat: 59.20°N **Long:** 152.70°W **Depth:** (ft/m)

6. Period of Record: 06/77-09/77 (1) 03/78-06/78 (2) 08/78-06/79 (2)

7. Gage type: surface following buoy

8. Sensor type: Class 6N/MVXI accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 06/77-09/77 03/78-06/78 08/78-06/79

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure (1 & 2) wind speed & direction &
gustiness (1 & 2) air temperature (1 & 2) sea surface temperature (1 &
2) significant wave height (1) average wave period (1)

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 45

- 1. Agency: Phillips Petroleum Co.**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: BEDE#1**
 - 5. Lat: 59.22°N Long: 152.54°W Depth: (ft/m)**
 - 6. Period of Record: 05/79-09/79**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Phillips Petroleum Co.**
- 34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 46

- 1. Agency:** ARCO Alaska, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0161#1 Hawk#1
 - 5. Lat:** 59.48°N **Long:** 153.03°W **Depth:** (ft/m)
 - 6. Period of Record:** 07/79-01/80
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** ARCO Alaska, Inc.
- 34. Additional comments:** Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 47

- 1. Agency: ARCO Alaska Inc.**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0113#1 IBIS#1**
 - 5. Lat: 59.41°N Long: 152.68°W Depth: (ft/m)**
 - 6. Period of Record: 05/80-06/80**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: ARCO Alaska, Inc.**
- 34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 48

- 1. Agency: ARCO Alaska Inc.**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0097#1 Raven#1**
 - 5. Lat: 59.60°N Long: 152.58°W Depth: (ft/m)**
 - 6. Period of Record: 04/80-05/80**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: ARCO Alaska, Inc.**
- 34. Additional comments: Sale Area LCI (Lower Cook Inlet). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 49

- 1. Agency:** Chevron USA, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0243#1 Falcon#1
 - 5. Lat:** 59.78°N **Long:** 152.60°W **Depth:** (ft/m)
 - 6. Period of Record:** 09/84-11/84
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Chevron USA, Inc.
- 34. Additional comments:** Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 50

1. Agency: Chevron USA, Inc.

2. Contact: John Nauman (MMS) (907)261-4181

3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0248#1 Cardinal#1

5. Lat: 58.00°N Long: 153.54°W Depth: (ft/m)

6. Period of Record: 11/84-12/84

7. Gage type:

8. Sensor type:

9. Storage:

10. Sample:

11. Burst sampling: 12. Burst Interval:

13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig

14c. Period of record: concurrent

15a. Con. current data: Y 15b. Location meters: near rig

15c. Period of record:

16a. Con. tide data: Y 16b. Location gauges: near rig

16c. Period of record:

17. Data digitized: Format:

18. QA/QC: 19. Evaluation data quality:

20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

**21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage**

22. Report published: 23. Report in public domain:

24. Report name(s):

**25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:**

27. Preferred Media exchange:

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:

33. Funding agency: Chevron USA, Inc.

34. Additional comments: Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 51

1. Agency: Chevron USA, Inc.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0248#1 Cardinal#1A
 5. Lat: 58.34°N Long: 153.54°W Depth: (ft/m)
 6. Period of Record: 12/84/03/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
 27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Chevron USA, Inc.
34. Additional comments: Sale Area 60 (Lower Cook Inlet/Shelikof Strait). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 52

1. Agency: Alaska Dept. of Transportation & Public Facilities P.O.
196900 Anchorage, AK 99519-6900
 2. Contact: Harvy Smith (907)338-2121
 3. Study Name: Saint Herman Harbor Relocation Study
-

4. Station: Trident Basin
 5. Lat: 57.77°N Long: 152.33°W Depth: (ft/m)
 6. Period of Record: 09/86-04/87
 7. Gage type: wave/tide staff
 8. Sensor type: resistance wire
 9. Storage: modem retrieval to tape
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on wave staff
 - 14c. Period of record: concurrent
 - 15a. Con. current data: N 15b. Location meters:
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: on wave staff
 - 16c. Period of record:
-

17. Data digitized: Y Format:
 18. QA/QC: Y 19. Evaluation data quality: E
 20. Types analyses: wave energy spectra wind speed & direction
significant wave height tidal range swell peak period wave spectral
distribution
-

21. Data location: Alaska DOT/PF Design & Construction Division P.O.
Box 196900 Anchorage, AK 99519-6900
 22. Report published: Y 23. Report in public domain: Y
 24. Report name(s): Saint Herman Harbor Relocation Study
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
 27. Preferred Media exchange: IBM compatible floppy disc
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Alaska Dept. of Transportation & Public
Facilities
34. Additional comments:

Index #: 53

1. Agency: Alaska Dept. of Transportation & Public Facilities P.O.
196900 Anchorage, AK 99519-6900
 2. Contact: Harvy Smith (907)338-2121
 3. Study Name: Saint Herman Harbor Relocation Study
-

4. Station: Saint Hermans - Dog Bay
 5. Lat: 57.78°N Long: 152.34°W Depth: (ft/m)
 6. Period of Record: 08/86-04/87
 7. Gage type: wave/tide staff
 8. Sensor type: resistance wire
 9. Storage: modem retrieval to tape
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on wave staff
 - 14c. Period of record: concurrent
 - 15a. Con. current data: N 15b. Location meters:
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: on wave staff
 - 16c. Period of record:
-

17. Data digitized: Y Format:
 18. QA/QC: Y 19. Evaluation data quality: E
 20. Types analyses:
-

21. Data location: Alaska DOT/PF Design & Construction Division P.O.
Box 196900 Anchorage, AK 99519-6900
 22. Report published: Y 23. Report in public domain: Y
 24. Report name(s): Saint Herman Harbor Relocation Study
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
 27. Preferred Media exchange: IBM compatible floppy disc
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Alaska Dept. of Transportation & Public
Facilities
34. Additional comments:

Index #: 54

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46008

5. Lat: 57.10°N **Long:** 151.70°W **Depth:** (ft/m)

6. Period of Record: 07/77-12/77 (1) 01/78-05/78 (2)

7. Gage type: surface following buoy

8. Sensor type: Class 12D/MVXII accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 07/77-12/77 (1) 01/78-05/78 (2)

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure (1 & 2) wind speed & direction &
gustiness (1 & 2) air temperature (1 & 2) sea surface temperature (1 &
2) significant wave height (1&2) average wave period (1&2) wave spectra
(2)

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington,
dC 20235 (202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned: Y

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 55

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46008

5. Lat: 57.10°N **Long:** 151.70°W **Depth:** (ft/m)

6. Period of Record: 05/78-07/78 (1) 07/78-10/78 (2) 10/78-01/79 (3)

7. Gage type: surface following buoy

8. Sensor type: Class 6N/MVXII accelerometer

9. Storage:

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 05/78-01/79

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure (1-3) wind speed & direction
(1-3) air temperature (1-3) sea surface temperature (1-3) significant
wave height (2-3) average wave period (2,3) wave spectra (1,3)

21. Data location: National Climate Data Center(NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 56

1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
 2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
 3. Study Name: Alaska Coastal Data Collection Program
-

4. Station: Kodiak, Alaska (Station 1)
 5. Lat: 57.72°N Long: 152.38°W Depth: 77 (ft/m) M
 6. Period of Record: 10/06/81 - 10/01/84
 7. Gage type: Datowell wave buoy
 8. Sensor type: accelerometer
 9. Storage: magnetic tape
 10. Sample: 20min/3hrs 2Hz
 11. Burst sampling: N 12. Burst Interval:
 13. Directional wave spectra: N
-

- 14a. Con. wind data: Y 14b. Location sensor: Puffin Island
 - 14c. Period of record: 10/06/81-10/01/84
 - 15a. Con. current data: N 15b. Location meters:
 - 15c. Period of record:
 - 16a. Con. tide data: N 16b. Location gauges:
 - 16c. Period of record:
-

17. Data digitized: N Format: Raw data stored on magnetic tape
 18. QA/QC: Y 19. Evaluation data quality: E
 20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898 Anchorage, AK 99506
 22. Report published: Y 23. Report in public domain: Y
 24. Report name(s): Alaska Coastal Data Collection Program. Data reports 1,2,3. Reports 4,5 (Unpublished)
-

25. Data in public domain: " 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
 27. Preferred Media exchange: ASC11 9 track
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: Y 31. Duplication of effort: N
-

32. Project needs and priorities: Kodiak deep draft harbor study wave
33. Funding agency: State of Alaska & U.S. Army Corps of Engineers
34. Additional comments:

Index #: 57

1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
 2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
 3. Study Name: Alaska Coastal Data Collection Program
-

4. Station: Kodiak, Alaska (Station 2)
 5. Lat: 57.76°N Long: 152.43°W Depth: 16 (ft/m) M
 6. Period of Record: 10/06/81 - 10/01/84
 7. Gage type: Datawell wave buoy
 8. Sensor type: accelerometer
 9. Storage: magnetic tape
 10. Sample: 20min/3hrs 2Hz
 11. Burst sampling: N 12. Burst Interval:
 13. Directional wave spectra: N
-

- 14a. Con. wind data: Y 14b. Location sensor: Puffin Island
 - 14c. Period of record: 10/06/81-10/01/84
 - 15a. Con. current data: N 15b. Location meters:
 - 15c. Period of record:
 - 16a. Con. tide data: N 16b. Location gauges:
 - 16c. Period of record:
-

17. Data digitized: N Format: Raw data stored on magnetic tape
 18. QA/QC: Y 19. Evaluation data quality: E
 20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
Anchorage, AK 99506
 22. Report published: Y 23. Report in public domain: Y
 24. Report name(s): Alaska Coastal Data Collection Program. Data
reports 1,2,3. Reports 4,5 (Unpublished)
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
 27. Preferred Media exchange: ASCII 9 track
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: Y 31. Duplication of effort: N
-

32. Project needs and priorities: Kodiak deep draft harbor study wave
33. Funding agency: State of Alaska & U.S. Army Corps of Engineers
34. Additional comments:

Index #: 58

1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H

2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742

3. Study Name: Alaska Coastal Data Collection Program

4. Station: St. Hermans Harbor, Kodiak, Alaska (Station 2)

5. Lat: 57.78°N Long: 152.41°W Depth: 22 (ft/m) M

6. Period of Record: 10/12/88-03/04/89

7. Gage type: Datowell wave buoy

8. Sensor type: accelerometer

9. Storage: magnetic tape

10. Sample: 20min/3hrs 2Hz

11. Burst sampling: N 12. Burst Interval:

13. Directional wave spectra: N

14a. Con. wind data: N 14b. Location sensor:

14c. Period of record:

15a. Con. current data: N 15b. Location meters:

15c. Period of record:

16a. Con. tide data: N 16b. Location gauges:

16c. Period of record:

17. Data digitized: N Format: Raw data stored on magnetic tape

18. QA/QC: Y 19. Evaluation data quality: V

20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
Anchorage, AK 99506

22. Report published: N 23. Report in public domain: Y

24. Report name(s): Alaska Coastal Data Collection Program.
Unpublished data report 5.

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:

At future date:

27. Preferred Media exchange: cartridge reader

28. Project status: Ongoing

29. Additional collection planned: N

30. Data gaps identified: Y 31. Duplication of effort: N

32. Project needs and priorities: St Hermans site specific wave

33. Funding agency: U.S. Army Corps of Engineers

34. Additional comments:

Index #: 59

1. Agency: U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
 2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
 3. Study Name: Alaska Coastal Data Collection Program
-

4. Station: St. Hermans Harbor, Kodiak, Alaska (Station 1)
 5. Lat: 57.77°N Long: 152.42°W Depth: 22 (ft/m) M
 6. Period of Record: 10/12/88-03/04/89
 7. Gage type: Datowell wave buoy
 8. Sensor type: accelerometer
 9. Storage: magnetic tape
 10. Sample: 20min/3 hrs 2Hz
 11. Burst sampling: N 12. Burst Interval:
 13. Directional wave spectra: N
-

- 14a. Con. wind data: N 14b. Location sensor:
 - 14c. Period of record:
 - 15a. Con. current data: N 15b. Location meters:
 - 15c. Period of record:
 - 16a. Con. tide data: N 16b. Location gauges:
 - 16c. Period of record:
-

17. Data digitized: N Format: Raw data stored on magnetic tape
 18. QA/QC: Y 19. Evaluation data quality: V
 20. Types analyses: Analyzed in Anchorage with spectral analysis computer programs supplied by the Coastal Engineering Research Center. Data is first edited to remove bad points, then fast fourier transformation is used to portion the wave energy to frequency bands. The dominant period is identified as the midpoint of the frequency band containing maximum wave energy. Hs is four times the square root of the variance.
-

21. Data location: Bldg 21-700 Elmendorf Air Force Base P.O. Box 898
Anchorage, AK 99506
 22. Report published: N 23. Report in public domain: Y
 24. Report name(s): Alaska Coastal Data Collection Program.
Unpublished data report 5.
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
 27. Preferred Media exchange: cartridge reader
-

28. Project status: Ongoing
 29. Additional collection planned: N
-

30. Data gaps identified: Y 31. Duplication of effort: N
-

32. Project needs and priorities: St Hermans site specific wave
33. Funding agency: U.S. Army Corps of Engineers
34. Additional comments:

Index #: 60

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
 - 2. Contact:** Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
 - 3. Study Name:** Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Sitkinak - 3
 - 5. Lat:** 56.33°N **Long:** 154.00°W **Depth:** 294 (ft/m) ft.
 - 6. Period of Record:** 09/74-05/75 06/75-05/76
 - 7. Gage type:** standard wave rider buoy
 - 8. Sensor type:** surface following accelerometer
 - 9. Storage:** on board data logger
 - 10. Sample:** continuous
 - 11. Burst sampling:** N **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** shore sites at Sitkinak
 - 14c. Period of record:** same as buoy
 - 15a. Con. current data:** N **15b. Location meters:**
 - 15c. Period of record:**
 - 16a. Con. tide data:** N **16b. Location gauges:**
 - 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:**
 - 18. QA/QC:** Y **19. Evaluation data quality:** V
 - 20. Types analyses:** shore station air temperature & pressure significant wave height wave period maximum wave height individual storm events
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
 - 22. Report published:** Y **23. Report in public domain:** Y
 - 24. Report name(s):** Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:

- 27. Preferred Media exchange:** 9-track
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Marathon
- 34. Additional comments:** Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 61

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Sitkinak - 2
5. Lat: 56.32°N **Long:** 154.19°W **Depth:** 309 (ft/m) ft.
6. Period of Record: 09/74-05/75
7. Gage type: standard wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** shore sites at Sitkinak
14c. Period of record: same as buoy
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: shore station air temperature & pressure significant wave height wave period maximum wave height individual storm events
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 62

- 1. Agency:** Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037
2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)
3. Study Name: Gulf of Alaska Wave and Wind Measurement Program (GAWWMP)
-

- 4. Station:** Sitkinak - 1
5. Lat: 56.28°N **Long:** 154.43°W **Depth:** 288 (ft/m) ft.
6. Period of Record: 09/74-05/75 06/75-05/76
7. Gage type: large wave rider buoy
8. Sensor type: surface following accelerometer
9. Storage: on board data logger
10. Sample: continuous
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** shore sites at Sitkinak
14c. Period of record: same as buoy
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: shore station air temperature & pressure significant wave height wave period maximum wave height individual storm events
-

- 21. Data location:** NODC - National Oceanographic and Data Center
NODC/NOAA/NESDIS Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Gulf of Alaska Wave and Wind Measurement Program
13 vols.
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: 9-track
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Marathon
34. Additional comments: Data and reports of this project were deposited with NODC in April 1985. AEIDC currently houses the 13 volume report (AOGA Report 82) Microfilm copies available from CRREL.

Index #: 63

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name: NDBC moored buoys
-

4. Station: EB-35 (06994)
5. Lat: 55.30°N Long: 157.00°W Depth: (ft/m)
6. Period of Record: 08/76-03/77
7. Gage type: surface following buoy
8. Sensor type: Class: 6N/MVXI platform accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
- 14c. Period of record: 08/76-03/77
- 15a. Con. current data: 15b. Location meters:
- 15c. Period of record:
- 16a. Con. tide data: 16b. Location gauges:
- 16c. Period of record:
-

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction air
temperature sea surface temperature significant wave height average
wave period
-

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington,
DC 20235 (202)673-5549
22. Report published: 23. Report in public domain:
24. Report name(s):
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
-

28. Project status:
29. Additional collection planned:
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 64

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name: NDBC moored buoys
-

4. Station: 46033
5. Lat: 55.80°N Long: 159.80°W Depth: (ft/m)
6. Period of Record: 10/84-12/84 02/85-04/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: N
-

- 14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
- 14c. Period of record: 10/84-12/84 02/85-04/85
- 15a. Con. current data: N 15b. Location meters:
- 15c. Period of record:
- 16a. Con. tide data: N 16b. Location gauges:
- 16c. Period of record:
-

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature
-

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
22. Report published: 23. Report in public domain:
24. Report name(s):
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
-

28. Project status: at various sites
29. Additional collection planned:
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 65

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC Moored Buoys

4. Station: 4603

5. Lat: 55.50°N **Long:** 161.60°W **Depth:** (ft/m)

6. Period of Record: 10/84-08/85

7. Gage type: surface following buoy

8. Sensor type: platform accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 10/84-08/85

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: At various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Indices

Bering Sea

Index #: 66

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 17
5. Lat: 57.88°N **Long:** 158.50°W **Depth:** 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 67

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 16
5. Lat: 57.00°N **Long:** 159.36°W **Depth:** 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 68

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC Moored Buoys

4. Station: 46021

5. Lat: 57.70°N **Long:** 160.00°W **Depth:** (ft/m)

6. Period of Record: 09/82-10/82 10/82-11/82

7. Gage type: surface following buoy

8. Sensor type: MAREX accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 09/82-10/82 10/82-11/82

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure wind speed wind direction air
temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: **restricted access:**

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 69

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 15
5. Lat: 56.43°N **Long:** 160.43°W **Depth:** 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 70

1. Agency: Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
 2. Contact: Theodore Chamberline (301)657-4222
 3. Study Name: Bristol Bay Environmental Study
-

4. Station: 12
 5. Lat: 57.20°N Long: 161.13°W Depth: 180 (ft/m) ft.
 6. Period of Record: 03/70-10/70
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra: Y
-

- 14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

- 14c. Period of record: 1940-1970
 - 15a. Con. current data: Y 15b. Location meters: modeled
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: modeled
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: Y 19. Evaluation data quality: V
 20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

21. Data location:
 22. Report published: Y 23. Report in public domain: Y
 24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 71

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 11
5. Lat: 58.03°N **Long:** 160.52°W **Depth:** 132 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 72

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 14
5. Lat: 55.91°N **Long:** 62.00°W **Depth:** 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

- 14c. Period of record:** 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 73

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 13
5. Lat: 55.45°N **Long:** 163.23°W **Depth:** 120 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

14c. Period of record: 1940-1970

15a. Con. current data: Y **15b. Location meters:** modeled

15c. Period of record:

16a. Con. tide data: Y **16b. Location gauges:** modeled

16c. Period of record:

17. Data digitized: **Format:**

18. QA/QC: Y **19. Evaluation data quality:** V

20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents

21. Data location:

22. Report published: Y **23. Report in public domain:** Y

24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197

25. Data in public domain: **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.

34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 74

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 8
5. Lat: 55.08°N **Long:** 164.15°W **Depth:** 138 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 75

1. Agency: Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

4. Station: 9
5. Lat: 56.63°N Long: 163.85°W Depth: 240 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y
-

- 14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

- 14c. Period of record: 1940-1970
15a. Con. current data: Y 15b. Location meters: modeled
15c. Period of record:
16a. Con. tide data: Y 16b. Location gauges: modeled
16c. Period of record:
-

17. Data digitized: Format:
18. QA/QC: Y 19. Evaluation data quality: V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

21. Data location:
22. Report published: Y 23. Report in public domain: Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 76

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 10
5. Lat: 58.52°N **Long:** 162.25°W **Depth:** 150 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 77

- 1. Agency:** National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name: 46032
-

- 4. Station:** 46032
5. Lat: 54.20°N **Long:** 165.80°W **Depth:** (ft/m)
6. Period of Record: 10/84-08/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: N
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
14c. Period of record: 10/84-08/85
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
18. QA/QC: **19. Evaluation data quality:**
20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
22. Report published: **23. Report in public domain:**
24. Report name(s):
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: **restricted access:**
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
-

- 28. Project status:** at various locations
29. Additional collection planned:
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: NOAA
34. Additional comments:

Index #: 78

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 7
5. Lat: 54.72°N **Long:** 165.27°W **Depth:** 420 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 79

- 1. Agency: Mobile Oil Corporation**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0466#1 Bertha#1**
 - 5. Lat: 55.44°N Long: 165.00°W Depth: (ft/m)**
 - 6. Period of Record:**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Mobile Oil Corporation**
- 34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 80

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037

2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)

3. Study Name: Bering Sea Oceanographic Measurement Program

4. Station: Unimak cluster

5. Lat: 55.52°N Long: 165.68°W Depth: 384 (ft/m) ft.

6. Period of Record: 08/76-08/78

7. Gage type: wave rider buoy

8. Sensor type: surface following accelerometer

9. Storage: on board data logger

10. Sample: continuous

11. Burst sampling: N 12. Burst Interval:

13. Directional wave spectra: N

14a. Con. wind data: Y 14b. Location sensor: NWS St. Paul Island & St. George Island

14c. Period of record: concurrent

15a. Con. current data: N 15b. Location meters:

15c. Period of record:

16a. Con. tide data: N 16b. Location gauges:

16c. Period of record:

17. Data digitized: Y Format:

18. QA/QC: Y 19. Evaluation data quality: V

20. Types analyses: significant wave heights maximum wave heights wave period wind speed & direction wind duration & persistence storm events

21. Data location: NOAA/NESDIS/NODC Code O-C-21 1825 Connecticut Ave., NW Washington, DC 20235

22. Report published: Y 23. Report in public domain: Y

24. Report name(s): Bering Sea Oceanographic Measurement Program 1976-1977. 4 vols.

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:

At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:

33. Funding agency: Marathon

34. Additional comments: Data and reports deposited with NODC in 1985. Reports on file at AEIDC (AOGA reports 85 & 86)

Index #: 81

- 1. Agency: Shell Western E & P**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0454#1 Fern#1**
 - 5. Lat: 55.55°N Long: 166.33°W Depth: (ft/m)**
 - 6. Period of Record: 11/84-01/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Shell Western E & P**
- 34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 82

- 1. Agency:** Shell Western E & P
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0463#1 Monkshood#1
 - 5. Lat:** 55.44°N **Long:** 165.91°W **Depth:** (ft/m)
 - 6. Period of Record:** 01/85-03/85
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Shell Western E & P
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 83

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46034

5. Lat: 55.00°N **Long:** 163.10°W **Depth:** (ft/m)

6. Period of Record: 10/84-07/85

7. Gage type: surface following buoy

8. Sensor type: MAREX accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 10/84-07/85

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: at various sites

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 84

- 1. Agency:** Gulf Oil Exploration
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0477#1 Camelot
 - 5. Lat:** 55.17°N **Long:** 166.95°W **Depth:** (ft/m)
 - 6. Period of Record:** 11/84-01/85
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
 - fee:** restricted access:
 - At future date:**
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Gulf Oil Exploration (Now Chevron USA)
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 85

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 6
5. Lat: 55.66°N **Long:** 167.67°W **Depth:** 450 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 86

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0530#1
 - 5. Lat:** 56.16°N **Long:** 167.15°W **Depth:** (ft/m)
 - 6. Period of Record:** 06/84-09/84
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 87

1. Agency: Exxon Corporation
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0527#1
 5. Lat: 56.16°N Long: 167.15°W Depth: (ft/m)
 6. Period of Record: 06/84-09/84
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
 27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 88

- 1. Agency:** ARCO Alaska, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0511#1 Segula#1A
 - 5. Lat:** 56.24°N **Long:** 167.19°W **Depth:** (ft/m)
 - 6. Period of Record:** 12/84-02/85
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** ARCO Alaska, Inc.
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 89

1. Agency: ARCO Alaska, Inc.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0511#1 Segula#1
 5. Lat: 56.34°N Long: 167.33°W Depth: (ft/m)
 6. Period of Record: 11/84-12/84
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
-

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 90

1. Agency: Intersea Research Corporation P.O. Box 2389 La Jolla, CA 92037

2. Contact: Ken Schaudt (713)629-6600 (Marathon) or Don Collins (202)673-5549 (NODC)

3. Study Name: Bering Sea Oceanographic Measurement Program

4. Station: St. George cluster

5. Lat: 56.42°N **Long:** 167.68°W **Depth:** 380 (ft/m) ft.

6. Period of Record: 08/76-08/78

7. Gage type: wave rider buoy

8. Sensor type: surface following accelerometer

9. Storage: on board data logger

10. Sample: continuous

11. Burst sampling: N **12. Burst Interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** NWS St. Paul Island & St. George Island

14c. Period of record: concurrent

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:**

18. QA/QC: Y **19. Evaluation data quality:** V

20. Types analyses: significant wave heights maximum wave heights wave period wind sped & direction wind duration & persistance storm events

21. Data location: NOAA/NESDIS/NODC Code O-C-21 1825 Conneticut Ave., NW Washington, DC 20235

22. Report published: Y **23. Report in public domain:** Y

24. Report name(s): Bering Sea Oceanographic Measurement Program 1976-1977. 4 vols.

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:

27. Preferred Media exchange: 9-track

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: Marathon

34. Additional comments: Data and reports deposited with NODC in 1985. Reports on file at AEIDC (AOGA reports 85 & 86)

Index #: 91

- 1. Agency:** Chevron USA, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0519#1 Intrepid#1
 - 5. Lat:** 56.24°N **Long:** 167.70°W **Depth:** (ft/m)
 - 6. Period of Record:** 07/84-09/84
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Chevron USA, Inc.
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 92

- 1. Agency:** ARCO Alaska, Inc.
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0537#1 Rat#1
 - 5. Lat:** 56.08°N **Long:** 167.75°W **Depth:** (ft/m)
 - 6. Period of Record:** 08/84-10/84
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** ARCO Alaska, Inc.
- 34. Additional comments:** Sale Area 70 (St. George Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 93

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC Moored Buoys

4. Station: 46020

5. Lat: 55.90°N **Long:** 168.00°W **Depth:** (ft/m)

6. Period of Record: 02/82-08/82 09/82-06/83

7. Gage type: surface following buoy

8. Sensor type: MAREX accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 02/82-08/82 09/82-06/83

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure wind speed wind direction air
temperature sea surface temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 94

- 1. Agency:** Peratrovich, Nottingham & Drage 1100 Eastlake Ave. E.,
#310 Seattle, WA 98109
2. Contact: Jeff Gilman (206) 624-1387
3. Study Name: St. George Harbor Leo Observations
-

- 4. Station:** St. George Harbor
5. Lat: 56.61°N **Long:** 169.65°W **Depth:** (ft/m)
6. Period of Record: 1984-1987
7. Gage type: visual observation
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra: N
-

- 14a. Con. wind data:** Y **14b. Location sensor:** same
14c. Period of record: 1984-1987
15a. Con. current data: N **15b. Location meters:**
15c. Period of record:
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** N **Format:** On HP 3 1/2 in. diskettes
18. QA/QC: **19. Evaluation data quality:** G
20. Types analyses:
-

- 21. Data location:** PN&D 1100 East Lake Ave., E. Seattle, WA 98109
22. Report published: N **23. Report in public domain:** N
24. Report name(s): St. George Harbor Wave and Wind Observation
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: HP diskette
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** Y **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency:
34. Additional comments: These observations were performed by
human observers standing on shore during the St. George Harbor
construction project. Data is, therefore, subjective.

Index #: 95

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 5
5. Lat: 56.97°N **Long:** 170.88°W **Depth:** 198 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

- 14c. Period of record:** 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 96

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC Moored Buoys

4. Station: 46019

5. Lat: 57.20°N **Long:** 170.30°W **Depth:** (ft/m)

6. Period of Record: 01/82-07/83

7. Gage type: surface following buoy

8. Sensor type: platform accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra: N

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 01/82-07/83

15a. Con. current data: N **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: N **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure wind speed wind direction air temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y
fee: **restricted access:**

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 97

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 1
5. Lat: 57.85°N **Long:** 166.30°W **Depth:** 216 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 98

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 4
5. Lat: 58.09°N **Long:** 172.91°W **Depth:** 348 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

- 14c. Period of record:** 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 99

1. Agency: National Data Buoy Center/NOAA Stennis Space Center, MS
39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC moored buoys

4. Station: 46035

5. Lat: 57.00°N **Long:** 177.70°W **Depth:** (ft/m)

6. Period of Record: 09/85-present with gaps

7. Gage type: surface following buoy

8. Sensor type: Class 12D/GSBP 12D/DACT accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra: Y

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: 09/85-present with gaps

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction &
gustiness air temperature sea surface temperature significant wave
height average wave period dominant wave period wave spectra

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASC11 9-track, microfiche or hard

28. Project status: Ongoing

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 100

- 1. Agency:** Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

- 4. Station:** 2
5. Lat: 60.00°N **Long:** 170.00°W **Depth:** 180 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra: Y
-

- 14a. Con. wind data:** Y **14b. Location sensor:** NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham
14c. Period of record: 1940-1970
15a. Con. current data: Y **15b. Location meters:** modeled
15c. Period of record:
16a. Con. tide data: Y **16b. Location gauges:** modeled
16c. Period of record:
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 101

1. Agency: Ocean Science & Engineering, Inc. Ocean Science Building
4905 Del Ray Ave. Washington, DC 20014
2. Contact: Theodore Chamberline (301)657-4222
3. Study Name: Bristol Bay Environmental Study
-

4. Station: 3
5. Lat: 59.50°N Long: 174.58°W Depth: 372 (ft/m) ft.
6. Period of Record: 03/70-10/70
7. Gage type:
8. Sensor type:
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y
-

- 14a. Con. wind data: Y 14b. Location sensor: NWS Stations St. Paul
Island Cold Bay King Salmon Bethel
Cape Newenham

14c. Period of record: 1940-1970

15a. Con. current data: Y 15b. Location meters: modeled

15c. Period of record:

16a. Con. tide data: Y 16b. Location gauges: modeled

16c. Period of record:

17. Data digitized: Format:

18. QA/QC: Y 19. Evaluation data quality: V

20. Types analyses: wave refraction wind speed & direction significant
wave height percent frequency wave height/direction design wave events
period & frequency wave climate design power spectrum directional
energy spectrum tides, tidal currents

21. Data location:

22. Report published: Y 23. Report in public domain: Y

24. Report name(s): Bristol Bay Environmental Report. 3 vols.
December 197

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:

33. Funding agency: Sun, Shell, Mobil, Exxon, CONOCO, Cities
Services, Chevron, ARCO, AMOCO.

34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 102

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000

2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836

3. Study Name: NDBC C-MAN

4. Station: 46017 Platform EXXON

5. Lat: 60.30°N **Long:** 172.30°W **Depth:** (ft/m)

6. Period of Record: 01/82-05/82 (1) 07/82-01/83 (2) 03/83-12/88 (3)

7. Gage type: surface following buoy

8. Sensor type: platform accelerometer

9. Storage: 9-track

10. Sample:

11. Burst sampling: **12. Burst Interval:**

13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** sensor on buoy

14c. Period of record: same as on buoy

15a. Con. current data: **15b. Location meters:**

15c. Period of record:

16a. Con. tide data: **16b. Location gauges:**

16c. Period of record:

17. Data digitized: Y **Format:** TD1129, TD1171, NODC file type 191

18. QA/QC: **19. Evaluation data quality:**

20. Types analyses: barometric pressure Wind speed & direction air
temperature

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549

22. Report published: **23. Report in public domain:**

24. Report name(s):

25. Data in public domain: Y **26. Avail. to AEIDC archive:** Y

fee: restricted access:

At future date:

27. Preferred Media exchange: ASCII 9-track, microfiche or hard

28. Project status: at various locations

29. Additional collection planned:

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:

33. Funding agency: NOAA

34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 103

1. Agency: AMOCO Production
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0719#1 Nancy#1
 5. Lat: 59.28°N Long: 175.43°W Depth: (ft/m)
 6. Period of Record: 10/85-11/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 104

- 1. Agency: AMOCO Production**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0707#1 Nicole#1**
 - 5. Lat: 59.59°N Long: 175.49°W Depth: (ft/m)**
 - 6. Period of Record: 06/85-08/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: AMOCO Production**
- 34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 105

1. Agency: NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
2. Contact: Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
3. Study Name: NDBC C-MAN
-

4. Station: 46018 MAREX
5. Lat: 60.30°N Long: 177.00°W Depth: (ft/m)
6. Period of Record: 09/82-01/83 (1) 09/84-12/84 (2) 12/84-01/85 (3)
01/84-01/85 (4) 01/85; 02/85; 03/85
7. Gage type: surface following buoy
8. Sensor type: MAREX accelerometer
9. Storage: 9-track
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra: Y
-

- 14a. Con. wind data: Y 14b. Location sensor: sensor on buoy
- 14c. Period of record: 09/82-01/83 09/84-12/84 12/84-01/85
01/84-01/85 01/84-01/85 01/85; 02/85; 03/85
- 15a. Con. current data: N 15b. Location meters:
- 15c. Period of record:
- 16a. Con. tide data: N 16b. Location gauges:
- 16c. Period of record:
-

17. Data digitized: Y Format: TD1129, TD1171, NODC file type 191
18. QA/QC: 19. Evaluation data quality:
20. Types analyses: barometric pressure Wind speed & direction air
temperature sea surface temperature
-

21. Data location: National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington,
dc 20235 (202)673-5549
22. Report published: 23. Report in public domain:
24. Report name(s):
-

25. Data in public domain: Y 26. Avail. to AEIDC archive: Y
fee: restricted access:
At future date:
27. Preferred Media exchange: ASCII 9-track, microfiche or hard
-

28. Project status: at various sites
29. Additional collection planned:
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: NOAA
34. Additional comments: Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 106

1. Agency: Exxon Production
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0583#1 Redwood#2
 5. Lat: 60.41°N Long: 177.13°W Depth: (ft/m)
 6. Period of Record: 08/85-10/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Exxon Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 107

1. Agency: AMOCO Production
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0639#1 Danielle#1
 5. Lat: 60.79°N Long: 176.44°W Depth: (ft/m)
 6. Period of Record: 06/85-08/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: AMOCO Production
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting forms forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 108

- 1. Agency:** AMOCO Production Company
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0371#1 SandPiper#2
 - 5. Lat:** 60.86°N **Long:** 177.94°W **Depth:** (ft/m)
 - 6. Period of Record:** 08/85-10/85
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** AMOCO Production
- 34. Additional comments:** Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 109

1. Agency: ARCO Alaska, Inc.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0586#1 Packard#1
 5. Lat: 60.37°N Long: 177.26°W Depth: (ft/m)
 6. Period of Record: 06/85-08/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: ARCO Alaska, Inc.
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 110

- 1. Agency: AMOCO Production**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0673#1 Misha#1**
 - 5. Lat: 59.82°N Long: 178.29°W Depth: (ft/m)**
 - 6. Period of Record: 08/85-10/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: AMOCO Production**
- 34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 111

1. Agency: Exxon Corporation
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0599#1 Redwood#1
 5. Lat: 60.34°N Long: 177.26°W Depth: (ft/m)
 6. Period of Record: 06/85-08/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Exxon Corporation
34. Additional comments: Sale Area 83 (Navarin Basin). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 112

- 1. Agency:** NOAA/National Data Buoy Center Stennis Space Center
Mississippi, MO 39529-6000
 - 2. Contact:** Eric Meindl (601)688-1717 or (601)688-2836 or FTS
494-2836
 - 3. Study Name:** NDBC C-MAN
-

- 4. Station:** 46016 - Exxon Platform
 - 5. Lat:** 63.30°N **Long:** 170.30°W **Depth:** (ft/m)
 - 6. Period of Record:** 01/82-02/82 09/82-06/88
 - 7. Gage type:** surface following buoy
 - 8. Sensor type:** platform accelerometer
 - 9. Storage:** 9-track
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** sensor on buoy
 - 14c. Period of record:** same as on buoy
 - 15a. Con. current data:** **15b. Location meters:**
 - 15c. Period of record:**
 - 16a. Con. tide data:** **16b. Location gauges:**
 - 16c. Period of record:**
-

- 17. Data digitized:** Y **Format:** TD1129, TD1171, NODC file type 191
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** barometric pressure Wind speed & direction air temperature
-

- 21. Data location:** National Climate Data Center (NCDC) Federal Bldg
Asheville, NC 28801 (704)259-0682 OR National Oceanographic Data
Center (NODC) 1825 Connecticut Ave., NW Washington, DC 20235
(202)673-5549
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:** ASCII 9-track, microfiche or hard
-

- 28. Project status:** at various locations
 - 29. Additional collection planned:**
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** NOAA
- 34. Additional comments:** Data quality sampling rates, accuracy,
averaging periods, resolution & ranges available with purchase
of data.

Index #: 113

- 1. Agency:** U.S. Army Engineer District, Alaska P.O. Box 898
Anchorage, AK 99506 Attn: CENPA-EN-H
2. Contact: Carl D. Stormer 753-2741 Ken Eisses 753-2742
3. Study Name: Alaska Coastal Data Collection Program
-

- 4. Station:** Nome, Alaska
5. Lat: 64.50°N **Long:** 165.45°W **Depth:** 6 (ft/m) M
6. Period of Record: 07/17/85-08/16/85
7. Gage type: Current meter
8. Sensor type: PUV electromagnetic
9. Storage: cassette tape
10. Sample: Every 3 hours
11. Burst sampling: N **12. Burst Interval:**
13. Directional wave spectra: N
-

- 14a. Con. wind data:** N **14b. Location sensor:**
14c. Period of record:
15a. Con. current data: Y **15b. Location meters:** Same unit
15c. Period of record: 07/17/85-08/16/85
16a. Con. tide data: N **16b. Location gauges:**
16c. Period of record:
-

- 17. Data digitized:** N **Format:** Cassette tape internal recorder
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: Analyzed at the Coastal Engineering Research Center
and results supplied back to the Alaska District.
-

- 21. Data location:** Waterways Experiment Station P.O. Box 631 Vicksburg,
MS 39180 Attn: Mike Hemsley
22. Report published: N **23. Report in public domain:** Y
24. Report name(s): Alaska Coastal Data Collection Program. Data
Report 4 (Unpublished)
-

- 25. Data in public domain:** Y **26. Avail. to AEIDC archive:** Y
fee: restricted access:
At future date:
27. Preferred Media exchange: Sea data cassette
-

- 28. Project status:** Completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** Y **31. Duplication of effort:** N
-

- 32. Project needs and priorities:** Nome wave climate
33. Funding agency: State of Alaska & U.S. Corps of Engineers
34. Additional comments:

Index #: 114

1. Agency: ARCO Alaska

2. Contact: John Nauman (MMS) (907)261-4181

3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0436#1

5. Lat: 64.08°N Long: 165.62°W Depth: (ft/m)

6. Period of Record: 06/84-08/84

7. Gage type:

8. Sensor type:

9. Storage:

10. Sample:

11. Burst sampling: 12. Burst Interval:

13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig

14c. Period of record: concurrent

15a. Con. current data: Y 15b. Location meters: near rig

15c. Period of record:

16a. Con. tide data: Y 16b. Location gauges: near rig

16c. Period of record:

17. Data digitized: Format:

18. QA/QC: 19. Evaluation data quality:

20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

**21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage**

22. Report published: 23. Report in public domain:

24. Report name(s):

**25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:**

27. Preferred Media exchange:

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:

33. Funding agency: ARCO Alaska, INC.

34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 115

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0414#1 Teton South#1
 - 5. Lat:** 63.71°N **Long:** 164.72°W **Depth:** (ft/m)
 - 6. Period of Record:** 06/84-07/84
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 116

1. Agency: Exxon Corporation

2. Contact: John Nauman (MMS) (907)261-4181

3. Study Name: Alaska OCS Region Wells

4. Station: OCS-Y 0430#1

5. Lat: 63.51°N Long: 164.24°W Depth: (ft/m)

6. Period of Record: 07/84-08/84

7. Gage type:

8. Sensor type:

9. Storage:

10. Sample:

11. Burst sampling: 12. Burst Interval:

13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: on rig

14c. Period of record: concurrent

15a. Con. current data: Y 15b. Location meters: near rig

15c. Period of record:

16a. Con. tide data: Y 16b. Location gauges: near rig

16c. Period of record:

17. Data digitized: Format:

18. QA/QC: 19. Evaluation data quality:

20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction

**21. Data location: Minerals Management Service Alaska Regional Office
949 E. 36th Ave. Anchorage**

22. Report published: 23. Report in public domain:

24. Report name(s):

**25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:**

27. Preferred Media exchange:

28. Project status: completed

29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:

33. Funding agency: Exxon Corporation

34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 117

- 1. Agency:** Exxon Corporation
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0425#1 Chugach#1
 - 5. Lat:** 63.60°N **Long:** 164.16°W **Depth:** (ft/m)
 - 6. Period of Record:** 08/85-08/85
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:
 - 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Exxon Corporation
- 34. Additional comments:** Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 118

- 1. Agency: Exxon Corporation**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0398#1**
 - 5. Lat: 63.89°N Long: 164.07°W Depth: (ft/m)**
 - 6. Period of Record: 07/85-07/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Exxon Corporation**
- 34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 119

1. Agency: Exxon Company USA
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0407#1
 5. Lat: 63.79°N Long: 164.43°W Depth: (ft/m)
 6. Period of Record: 07/85-08/85
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Exxon Company USA
34. Additional comments: Sale Area 57 (Norton Sound). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Indices

Beaufort and Chukchi Seas

Index #: 120

- 1. Agency:** Shell Western E & P
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 1482#1 Klondike#1
 - 5. Lat:** 70.71°N **Long:** 165.25°W **Depth:** (ft/m)
 - 6. Period of Record:** 07/89-09/89
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Shell Western E & P
- 34. Additional comments:** Sale Area 109 (Chukchi Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 121

- 1. Agency:** Shell Western E & P
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 1275 Popcorn
 - 5. Lat:** 71.85°N **Long:** 165.81°W **Depth:** (ft/m)
 - 6. Period of Record:** 10/89-10/89
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: **restricted access:**
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** Shell Western E & P
- 34. Additional comments:** Sale Area 109 (Chukchi Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 122

1. Agency: Shell Western E & P
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 1413 Burger
 5. Lat: 71.85°N Long: 163.19°W Depth: (ft/m)
 6. Period of Record: 09/89-10/89
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
 27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 109 (Chukchi Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 123

- 1. Agency: Exxon Company USA**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0804#1 Orion#1**
 - 5. Lat: 70.96°N Long: 152.06°W Depth: (ft/m)**
 - 6. Period of Record: 11/85-12/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Exxon Company USA**
- 34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).**
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 124

- 1. Agency: Tenneco Oil Company**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0338#1 Phoenix#1**
 - 5. Lat: 70.00°N Long: 150.43°W Depth: (ft/m)**
 - 6. Period of Record: 09/86-12/86**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Tenneco Oil Company**
- 34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 125

1. Agency: SOHIO Petroleum Co.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0334#1 Mukluk#1
 5. Lat: 70.68°N Long: 150.92°W Depth: (ft/m)
 6. Period of Record: 11/83-01/84
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:
 27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: SOHIO Petroleum Co. (Now BP)
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 126

1. Agency: Shell Western E & P
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0370#1 SandPiper#1
 5. Lat: 70.58°N Long: 149.10°W Depth: (ft/m)
 6. Period of Record: 09/85-01/86
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Shell Western E & P
34. Additional comments: Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 127

- 1. Agency:** AMOCO Production Company
 - 2. Contact:** John Nauman (MMS) (907)261-4181
 - 3. Study Name:** Alaska OCS Region Wells
-

- 4. Station:** OCS-Y 0371#1 SandPiper#2
 - 5. Lat:** 70.58°N **Long:** 149.09°W **Depth:** (ft/m)
 - 6. Period of Record:** 02/86-07/86
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling:** **12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data:** Y **14b. Location sensor:** on rig
 - 14c. Period of record:** concurrent
 - 15a. Con. current data:** Y **15b. Location meters:** near rig
 - 15c. Period of record:**
 - 16a. Con. tide data:** Y **16b. Location gauges:** near rig
 - 16c. Period of record:**
-

- 17. Data digitized:** **Format:**
 - 18. QA/QC:** **19. Evaluation data quality:**
 - 20. Types analyses:** ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

- 21. Data location:** Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 - 22. Report published:** **23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain:** N **26. Avail. to AEIDC archive:** N
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
 - 29. Additional collection planned:** N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency:** AMOCO Production Company
- 34. Additional comments:** Sale Area 71 (Beaufort Sea). Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 128

1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Site 2
5. Lat: 70.42°N **Long:** 147.98°W **Depth:** (ft/m)
6. Period of Record:
7. Gage type: wave rider buoy
8. Sensor type: vertical accelerometer
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y **15b. Location meters:** S. of Cross Island & W
of Stockton Island at
Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y **16b. Location gauges:** study site #3 (#131)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: tides storm surge currents barometric pressure
water temperature & salinity wind speed & direction air temperature
significant wave height extreme wave conditions ice conditions wave
energy spectrum

21. Data location:
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report. (AOGA
Report 44)

25. Data in public domain: **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron
USA)
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 129

1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Site 3
5. Lat: 70.35°N **Long:** 147.09°W **Depth:** (ft/m)
6. Period of Record:
7. Gage type: wave/tide gauge
8. Sensor type: pressure sensor
9. Storage: paper chart recording
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:

14a. Con. wind data: Y **14b. Location sensor:** Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y **15b. Location meters:** S. of Cross Island & W
of Stockton Island at
Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y **16b. Location gauges:** study site #3 (#131)
16c. Period of record: 07/78-10/78

17. Data digitized: **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: tides storm surge currents barometric pressure
water temperature & salinity wind speed & direction air temperature
significant wave height extreme wave conditions ice conditions wave
energy spectrum

21. Data location:
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report

25. Data in public domain: **26. Avail. to AEIDC archive:**
fee: **restricted access:**
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: **31. Duplication of effort:**

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (New Chevron USA)
34. Additional comments: AOGA Report 44 on file at AEIDC.

Index #: 130

1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
 2. Contact:
 3. Study Name: Beaufort Sea Meteorological and Oceanographic Program
-

4. Station: Alternate site 5
 5. Lat: 70.27°N Long: 147.02°W Depth: (ft/m)
 6. Period of Record:
 7. Gage type: Datawell
 8. Sensor type: vertical accelerometer
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
 - 14c. Period of record: 07/78-10/78
 - 15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W
of Stockton Island at
Newport Entrance
 - 15c. Period of record: 07/78-10/78
 - 16a. Con. tide data: Y 16b. Location gauges: study site #3 (#131)
 - 16c. Period of record: 07/78-10/78
-

17. Data digitized: Format:
 18. QA/QC: Y 19. Evaluation data quality: V
 20. Types analyses: tides storm surge currents barometric pressure
water temperature & salinity wind speed & direction air temperature
significant wave height extreme wave conditions ice conditions wave
energy spectrum
-

21. Data location:
 22. Report published: 23. Report in public domain:
 24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report. (AOGA
Report 44)
-

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron
USA)
34. Additional comments: AOGA Report 1 housed at AEIDC.
Extensive analysis of wave climatology is provided in the
report.

Index #: 131

- 1. Agency: Union Oil Company**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0849#1 Hammerhead#1**
 - 5. Lat: 70.36°N Long: 146.02°W Depth: (ft/m)**
 - 6. Period of Record: 08/85-09/85**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Union Oil Company**
- 34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.**

Index #: 132

- 1. Agency: Union Oil Company**
 - 2. Contact: John Nauman (MMS) (907)261-4181**
 - 3. Study Name: Alaska OCS Region Wells**
-

- 4. Station: OCS-Y 0849#2 Hammerhead#2**
 - 5. Lat: 70.37°N Long: 146.03°W Depth: (ft/m)**
 - 6. Period of Record: 09/86-10/86**
 - 7. Gage type:**
 - 8. Sensor type:**
 - 9. Storage:**
 - 10. Sample:**
 - 11. Burst sampling: 12. Burst Interval:**
 - 13. Directional wave spectra:**
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig**
 - 14c. Period of record: concurrent**
 - 15a. Con. current data: Y 15b. Location meters: near rig**
 - 15c. Period of record:**
 - 16a. Con. tide data: Y 16b. Location gauges: near rig**
 - 16c. Period of record:**
-

- 17. Data digitized: Format:**
 - 18. QA/QC: 19. Evaluation data quality:**
 - 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction**
-

- 21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage**
 - 22. Report published: 23. Report in public domain:**
 - 24. Report name(s):**
-

- 25. Data in public domain: N 26. Avail. to AEIDC archive: N**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status: completed**
 - 29. Additional collection planned: N**
-

- 30. Data gaps identified: 31. Duplication of effort:**
-

- 32. Project needs and priorities:**
- 33. Funding agency: Union Oil Company**
- 34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).**
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 133

1. Agency: Tenneco Oil Co.
 2. Contact: John Nauman (MMS) (907)261-4181
 3. Study Name: Alaska OCS Region Wells
-

4. Station: OCS-Y 0943#1 Aurora#1
 5. Lat: 70.11°N Long: 142.78°W Depth: (ft/m)
 6. Period of Record: 01/87-08/88
 7. Gage type:
 8. Sensor type:
 9. Storage:
 10. Sample:
 11. Burst sampling: 12. Burst Interval:
 13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: on rig
 - 14c. Period of record: concurrent
 - 15a. Con. current data: Y 15b. Location meters: near rig
 - 15c. Period of record:
 - 16a. Con. tide data: Y 16b. Location gauges: near rig
 - 16c. Period of record:
-

17. Data digitized: Format:
 18. QA/QC: 19. Evaluation data quality:
 20. Types analyses: ice type & characteristics vessel performance wind speed & direction gust barometric pressure air temperature dew point precipitation flying weather significant wave height maximum wave height wave period sea direction current speed & direction
-

21. Data location: Minerals Management Service Alaska Regional Office 949 E. 36th Ave. Anchorage
 22. Report published: 23. Report in public domain:
 24. Report name(s):
-

25. Data in public domain: N 26. Avail. to AEIDC archive: N
fee: restricted access:
At future date:

27. Preferred Media exchange:
-

28. Project status: completed
 29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Tenneco Oil Co.
34. Additional comments: Sale Area 87 (DIAPIR/Beaufort Sea).
Every three hours an observer would call in to NWS on MMS reporting form forecast info. Practical performance data which are considered confidential submitted separately to MMS.

Index #: 134

1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program

4. Station: Buoy 1675
5. Lat: .00°N Long: .00°W Depth: (ft/m)
6. Period of Record: 07/78-10/78
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:

14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Island & W
of Stockton Island at
Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#129)
16c. Period of record: 07/78-10/78

17. Data digitized: Format:
18. QA/QC: Y 19. Evaluation data quality: V
20. Types analyses: storm surge currents barometric pressure water
temperature & salinity wind speed & direction air temperature waves
tides

21. Data location:
22. Report published: Y 23. Report in public domain: Y
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report. (AOGA
Report 44)

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:

27. Preferred Media exchange:

28. Project status: completed
29. Additional collection planned: N

30. Data gaps identified: 31. Duplication of effort:

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron
USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift
buoy *Initial latitude: 72.93N Initial longitude: 147.23W
Final latitude: 73.00N Final longitude: 155.97W *ADRAMS
means air droppable remote sensing via satellite.

Index #: 135

- 1. Agency:** Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program
-

- 4. Station:** Buoy 1573
5. Lat: .00°N **Long:** .00°W **Depth:** (ft/m)
6. Period of Record:
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling: **12. Burst Interval:**
13. Directional wave spectra:
-

- 14a. Con. wind data:** Y **14b. Location sensor:** Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y **15b. Location meters:** S. of Cross Island & W
of Stockton Island at
Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y **16b. Location gauges:** study site #3 (#129)
16c. Period of record: 07/78-10/78
-

- 17. Data digitized:** **Format:**
18. QA/QC: Y **19. Evaluation data quality:** V
20. Types analyses: storm surge currents barometric pressure water
temperature & salinity wind speed & direction air temperature
significant wave height ice conditions wave energy spectrum wave period
-

- 21. Data location:**
22. Report published: Y **23. Report in public domain:** Y
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report. (AOGA
Report 44)
-

- 25. Data in public domain:** **26. Avail. to AEIDC archive:**
fee: restricted access:
At future date:
-

- 27. Preferred Media exchange:**
-

- 28. Project status:** completed
29. Additional collection planned: N
-

- 30. Data gaps identified:** **31. Duplication of effort:**
-

- 32. Project needs and priorities:**
33. Funding agency: Gulf Research & Development Co. (Now Chevron
USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift
buoy *Initial latitude: 73.00N Initial longitude: 73.25N
Final latitude: 139.28W Final longitude: 148.00W *ADRAMS
means air droppable remote sensing via satellite.

Index #: 136

1. Agency: Oceanographic Services, Inc. Santa Barbara, CA
2. Contact:
3. Study Name: Beaufort Sea Meteorological and Oceanographic Program
-

4. Station: Buoy 1545
5. Lat: .00°N Long: .00°W Depth: (ft/m)
6. Period of Record: 08/78-10/78
7. Gage type: Polar Research Labs drift buoy
8. Sensor type: slope array
9. Storage:
10. Sample:
11. Burst sampling: 12. Burst Interval:
13. Directional wave spectra:
-

- 14a. Con. wind data: Y 14b. Location sensor: Narwhal Island
14c. Period of record: 07/78-10/78
15a. Con. current data: Y 15b. Location meters: S. of Cross Islands & W
of Stockton Island at
Newport Entrance
15c. Period of record: 07/78-10/78
16a. Con. tide data: Y 16b. Location gauges: study site #3 (#129)
16c. Period of record: 07/78-10/78
-

17. Data digitized: Format:
18. QA/QC: Y 19. Evaluation data quality: V
20. Types analyses: tides storm surge currents barometric pressure
water temperature & salinity wind speed & direction air temperature
significant wave height extreme wave conditions ice conditions wave
energy spectrum
-

21. Data location:
22. Report published: Y 23. Report in public domain: Y
24. Report name(s): Beaufort Sea Meteorological and Oceanographic
Program (BEAUMOP) Summer 78 Final Report. (AOGA
Report 44)
-

25. Data in public domain: 26. Avail. to AEIDC archive:
fee: restricted access:
At future date:
-

27. Preferred Media exchange:
-

28. Project status: completed
29. Additional collection planned: N
-

30. Data gaps identified: 31. Duplication of effort:
-

32. Project needs and priorities:
33. Funding agency: Gulf Research & Development Co. (Now Chevron
USA)
34. Additional comments: AOGA Report #44 housed at AEIDC. drift
buoy *Initial latitude: 72.93N Initial longitude: 134.77W
Final latitude: 72.80N Final longitude: 140.58W *ADRAMS
means air droppable remote sensing via satellite.

Appendix A
Index Coding Form

ALASKA WAVE DATA INDEX

Coding Form

AEIDC catalog no. _____

Indexed by _____ Proofed by _____

| | |
|-----------------------------------|--|
| 1. Agency name/department/address | 2. Contact person(s) _____ _____ phone _____ _____ |
| 3. Name of study | |

| | | |
|---|---|--|
| 4. Name of station | | |
| 5. Latitude: _____ | Longitude: _____ | Water Depth: _____ |
| 6. Period of record | 7. Recording device: make _____ model _____ type _____ | |
| 8. Sensor type | 9. Storage media | 10. Sampling interval _____ Seconds |
| 11. Burst sampling? Y _____ N _____ | 12. If Y, burst interval _____ Records/burst _____ | 13. Directional wave spectra? Y _____ N _____ |
| 14a. Concurrent wind data? Y _____ N _____ | 15a. Concurrent current data? Y _____ N _____ | 16a. Concurrent tide data? Y _____ N _____ |
| 14b. Location of wind sensor | 15b. Location of current meters | 16b. Location of tide gauge |
| 14c. Period of record | 15c. Period of record | 16c. Period of record |

17. Data format (please specify) Digitized? Y _____ N _____

18. QA/QC conducted?

Y _____ N _____

19. Evaluation of data quality (circle)

EX VO G F P

20. Types of analyses

| | |
|--|---|
| 21. Where is data housed? (location and mailing address) | 22. Report published? Y _____ N _____ |
| | 23. Report in public domain? Y _____ N _____ |
| 24. Report name(s). | |
| 25. Data in public domain? Y _____ N _____ | 27. Preferred media of exchange (eg: ASCII 9track, IBM diskette) |
| 26. Is data available to archive at AEIDC? Y _____ N _____ For a fee _____ On restricted access basis _____ At future date: _____ | 28. Project status _____ Other (explain) ____ Ongoing ____ Developmental ____ Completed |
| 29. Additional wave data collection planned? Y _____ N _____ Maybe _____ | 30. Data gaps identified? Y _____ N _____ |
| 31. Duplication of effort? Y _____ N _____ | |
| 32. Project needs and priorities 1. _____ 2. _____ 3. _____ 4. _____ | |
| 33. Funding Agency | |
| 34. Additional comments | |